

Converting Colors

YUV(246.4890, -1.7201, -8.3219)

Have a look what the booklet for
YUV(246.4890, -1.7201, -8.3219)
contains.

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Color

**YUV(246.4890, -1.7201,
-8.3219)**

Conversions

Conversions Part 1

Format	Color
Hex	EDFCF3
RGB	237, 252, 243
RGB Percent	93%, 99%, 95%
CMY	0.0706, 0.0118, 0.0471
CMYK	0.06, 0.00, 0.04, 0.01
HSL	144°, 71%, 96%
HSV	144°, 6%, 99%
XYZ	85.9131, 94.0964, 98.4283
YIQ	246.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

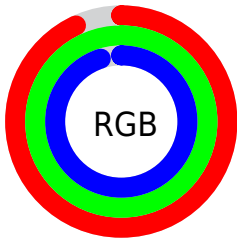
Format	Color
RYB	237, 248, 252
Decimal	15596787
CIELab	97.67, -6.52, 2.60
CIELCh	98, 7.019, 158.242
Yxy	94.0964, 0.3086, 0.3379
Android (android.graphics.Color)	4293786867 (0xFFEDFCF3)
YUV	246.4890, -1.7201, -8.3219
Hunter-Lab	97.0033, -11.6633, 7.7413

Details

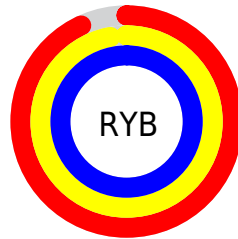
The YUV color $246.4890, -1.7201, -8.3219$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $242.5110, 1.7201, 8.3219$, and the grayscale version is $247.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $189.9020, -1.4307, -7.8071$ is the 20% darker color. If you saturate the color by 10%, you get $237.3040, -4.5869, -22.1916$, and if you desaturate by 10%, it is $253.2390, 0.8682, 1.5444$.

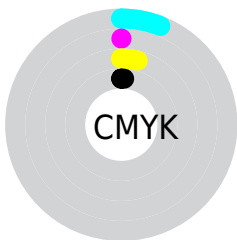
Distribution



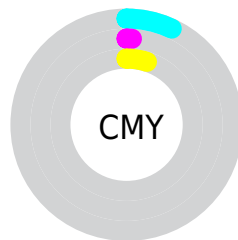
- Red (93%)
- Green (99%)
- Blue (95%)



- Red (93%)
- Yellow (97%)
- Blue (99%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)





- Cyan (7%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 246.4890, -1.7201, -8.3219 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 246.4890, -1.7201, -8.3219 by changing the saturation by 10% instead.


 246.4890, -1.7201,
-8.3219


 246.4890, -1.7201,
-8.3219


255.0000, 0.0000,
0.0000


 217.9020, -1.4307,
-7.8071

 189.9020, -1.4307,
-7.8071

 162.9020, -1.4307,
-7.8071

 136.9020, -1.4307,
-7.8071

 111.3150, -1.1413,
-7.2923

 87.2010, -1.5781,
-7.1923

 63.6140, -1.2887,

-6.6775

■ 41.9130, -1.4361,
-6.0627

■ 21.0270, -0.9993,
-6.1627

■ 246.4890, -1.7201,
-8.3219

■ 246.4890, -1.7201,
-8.3219

■ 237.3040, -4.5869,
-22.1916

■ 253.2390, 0.8682,
1.5444

■ 228.1190, -7.4537,
-36.0614

■ 218.6350,
-10.1731, -50.5459

■ 209.4500,
-13.0398, -64.4156

■ 200.1510,
-16.3434, -78.1854

■ 190.9660,
-19.2102, -92.0552

■ 181.7810,
-22.0770, -105.9249

■ 172.2970,
-24.7964, -120.4095

■ 163.1120,
-27.6632, -134.2792

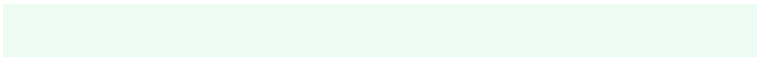
Harmonies

Analogous

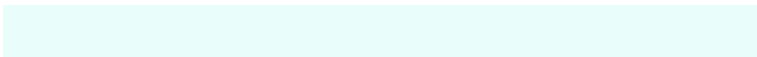
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247.3110, -5.0833, -2.9037



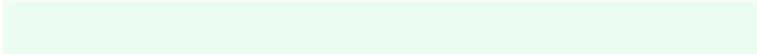
246.4890, -1.7201, -8.3219



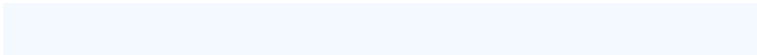
246.6780, 1.6377, -11.9956

Triad

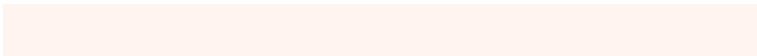
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246.4890, -1.7201, -8.3219



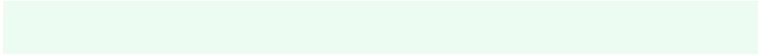
247.6020, 3.6472, -3.1590



246.8330, -3.3687, 7.1625

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



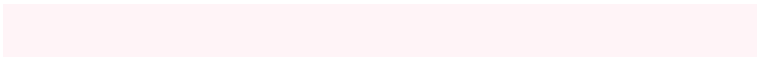
246.4890, -1.7201, -8.3219



242.5110, 1.7201, 8.3219

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247.6310, -0.3111, 6.4626



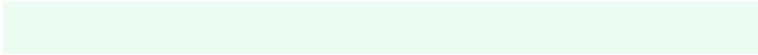
246.4890, -1.7201, -8.3219



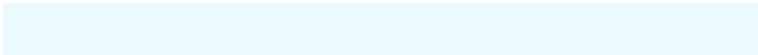
248.8200, 3.0467, 2.7889

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



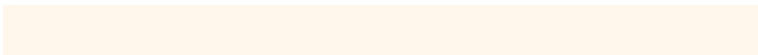
246.4890, -1.7201, -8.3219



246.3840, 4.2477, -9.1068



248.3150, 2.3097, 5.8627



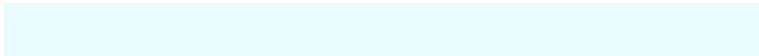
247.5510, -5.6946, 6.5328

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



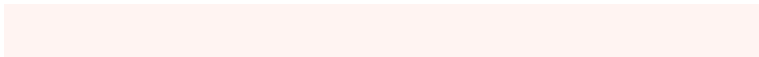
246.4890, -1.7201, -8.3219



246.2480, 3.8217, -12.4955



248.3150, 2.3097, 5.8627



247.0610, -2.4951, 6.9625

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



246.4890, -1.7201, -8.3219



253.1630, -0.5734, -2.7740



248.4960, -5.6675, -2.1890



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



246.4890, -1.7201, -8.3219



248.3640, -2.1515, -9.9662



247.2870, 1.3375, -9.0217



121.3260, -1.1467, -5.5479



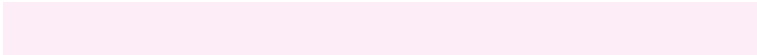
119.4930, -21.9350, -104.7954



38.5430, -7.1697, -33.8022

Inverse Universe

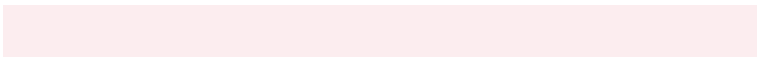
The Inverse Universe completely reimagines the original color for something new.



242.5110, 1.7201, 8.3219



243.6360, 2.1515, 9.9662



241.7130, -1.3375, 9.0217



118.6740, 1.1467, 5.5479



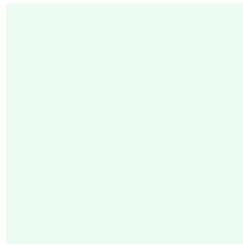
69.3930, 21.4983, 104.8953



22.4570, 7.1697, 33.8022

Previews

White Background



This preview shows how the YUV color 246.4890, -1.7201, -8.3219 looks on a white background.

Color Contrast Check

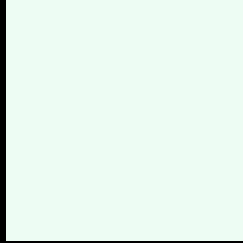
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 246.4890, -1.7201, -8.3219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

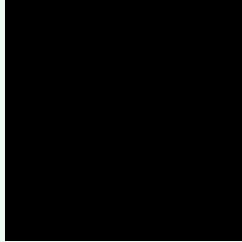
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

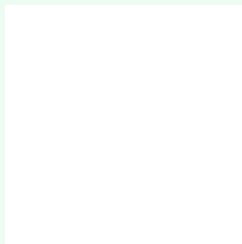
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 246.4890, -1.7201, -8.3219

Background



This preview shows how black text looks on a background with the YUV color 246.4890, -1.7201, -8.3219.



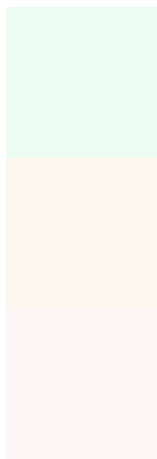
This preview shows how white text looks on a background with the YUV color 246.4890, -1.7201, -8.3219.

-8.3.19.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

246.4890, -1.7201, -8.3219

Protanopia

248.2950, -4.0894, 5.0033

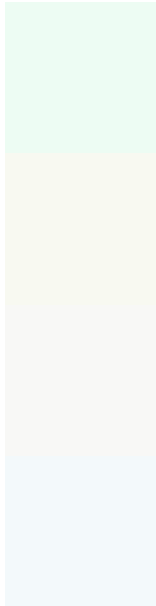
Deuteranopia

248.8050, -0.8899, 5.4330

Tritanopia

248.2000, 3.3524, -1.9294

Trichromacy



Original Color

246.4890, -1.7201, -8.3219

Protanomaly

247.7890, -3.3470, 0.1850

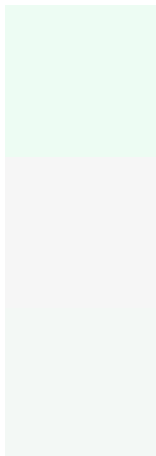
Deuteranomaly

247.7720, -0.8736, 0.2000

Tritanomaly

247.4340, 1.7580, -3.8886

Monochromacy



Original Color

246.4890, -1.7201, -8.3219

Achromatopsia

246.0000, 0.0000, 0.0000

Achromatomaly

246.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 246.4890, -1.7201, -8.3219 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 252, 243)` looks like.

```
.text, #text, p{  
    color:rgb(237, 252, 243)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 252, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 252, 243) }
```

Border

The CSS property to change the border of an element to YUV 246.4890, -1.7201, -8.3219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 252, 243) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 252, 243) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(237, 252, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 252, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 252, 243);  
box-shadow:4px 4px 4px 4px rgb(237, 252,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 246.4890, -1.7201, -8.3219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 252, 243) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
252, 243) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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