

Converting Colors

YUV(227.1890, 6.8088, 9.4812)

Have a look what the booklet for
YUV(227.1890, 6.8088, 9.4812)
contains.

YUV(227.1890, 6.8088, 9.4812)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(227.1890, 6.8088,
9.4812)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDBF1
RGB	238, 219, 241
RGB Percent	93%, 86%, 95%
CMY	0.0667, 0.1412, 0.0549
CMYK	0.01, 0.09, 0.00, 0.05
HSL	292°, 44%, 90%
HSV	292°, 9%, 95%
XYZ	76.4686, 75.1911, 93.7021
YIQ	227.1890, 4.2620, 10.8700

Conversions

Conversions Part 2

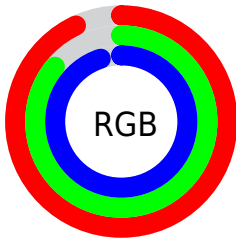
Format	Color
R _Y B	238, 219, 241
Decimal	15653873
CIE Lab	89.48, 10.37, -8.37
CIE LCh	89, 13.325, 321.088
Yxy	75.1911, 0.3117, 0.3064
Android (android.graphics.Color)	4293843953 (0xFFEEDBF1)
YUV	227.1890, 6.8088, 9.4812
Hunter-Lab	86.7128, 5.6648, -3.3700

Details

The YUV color `227.1890, 6.8088, 9.4812` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `232.8110, -6.8088, -9.4812`, and the grayscale version is `227.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `171.7760, 6.5194, 8.9664` is the 20% darker color. If you saturate the color by 10%, you get `212.2040, 14.1964, 19.9921`, and if you desaturate by 10%, it is `242.1740, -0.5788, -1.0296`.

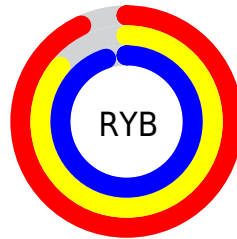
Distribution



Red (93%)

Green (86%)

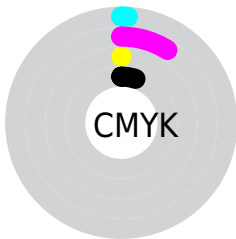
Blue (95%)



Red (93%)

Yellow (86%)

Blue (95%)

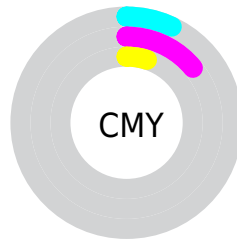


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (5%)



Cyan (7%)

Magenta (14%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.1890, 6.8088, 9.4812 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 227.1890, 6.8088, 9.4812 by changing the saturation by 10% instead.

227.1890, 6.8088,
9.4812

227.1890, 6.8088,
9.4812

255.0000, 0.0000,
0.0000

199.1890, 6.8088,
9.4812

171.7760, 6.5194,
8.9664

145.3630, 6.2300,
8.4516

119.3630, 6.2300,
8.4516

94.9500, 5.9407,
7.9369

70.9500, 5.9406,
7.9368

48.4230, 5.2145,

7.5220

■ 27.7110, 5.0725,
6.3925

■ 5.5260, 5.6567,
5.6777

■ 227.1890, 6.8088,
9.4812

■ 227.1890, 6.8088,
9.4812

■ 212.2040, 14.1964,
19.9921

■ 242.1740, -0.5788,
-1.0296

■ 196.9200, 21.7314,
29.8882

■ 250.4140, -4.6411,
-4.7481

■ 181.9350, 29.1190,
40.3990

■ 251.3110, -5.0833,
-2.9037

■ 166.9500, 36.5067,
50.9099

■ 252.2080, -5.5255,
-1.0594

■ 151.3780, 44.1836,
61.9355

■ 253.1050, -5.9678,
0.7849

■ 136.0940, 51.7187,
71.8316

■ 253.4040, -6.1152,
1.3997

■ 121.1090, 59.1063,
82.3424

■ 106.1240, 66.4939,
92.8533

■ 90.8400, 74.0289,
102.7493

Harmonies

Analogous

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



225.8500, 10.9200, -2.4994



227.1890, 6.8088, 9.4812



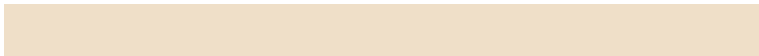
227.9360, 0.5246, 18.4731

Triad

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



227.1890, 6.8088, 9.4812



225.1620, -12.4049, 12.1359



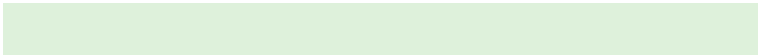
220.5670, 6.6225, -24.1763

Complementary

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



227.1890, 6.8088, 9.4812



232.8110, -6.8088, -9.4812

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.



220.7650, -0.3771, -19.0879



227.1890, 6.8088, 9.4812



223.7370, -11.2093, 1.9847

Square

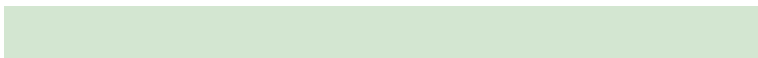
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



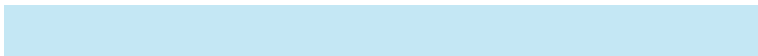
227.1890, 6.8088, 9.4812



226.4880, -10.1006, 19.7430



221.9250, -6.3720, -9.5812



222.0170, 10.8376, -22.8169

Rectangle

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



227.1890, 6.8088, 9.4812



227.2200, -3.5595, 21.7321



221.9250, -6.3720, -9.5812



220.8830, 4.0017, -23.5764

Sweetspot

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



227.1890, 6.8088, 9.4812



250.0050, 2.4625, 3.5036



223.2690, 8.7414, -3.7439



124.1790, 1.8838, 2.4740



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.



227.1890, 6.8088, 9.4812



237.3680, 8.6926, 11.9553



227.1740, 2.8722, 12.1254



112.3580, 3.7675, 4.9480



68.5170, 56.9331, 79.3536



20.7360, 17.3852, 23.9105

Inverse Universe

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



225.9200, -1.9326, 13.2252



235.8280, -2.3802, 16.8138



232.8260, -2.8722, -12.1254



111.7020, -1.3321, 7.2773



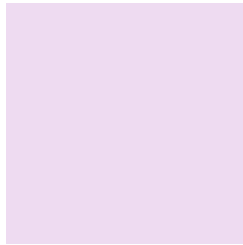
57.8660, -16.2029, 110.6195



17.6560, -4.7604, 33.6277

Previews

White Background



This preview shows how the YUV color 227.1890, 6.8088, 9.4812 looks on a white background.

Color Contrast Check

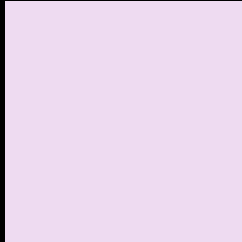
Large Text (above 18pt) WCAG AA × Fail

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 227.1890, 6.8088, 9.4812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

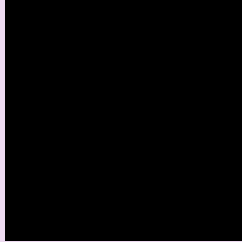
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

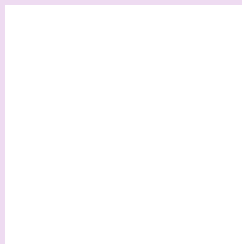
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 227.1890, 6.8088, 9.4812

Background



This preview shows how black text looks on a background with the YUV color 227.1890, 6.8088, 9.4812.



This preview shows how white text looks on a background with the YUV color 227.1890, 6.8088,

9.4812.

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

227.1890, 6.8088, 9.4812

Protanopia

225.3940, 9.1728, -2.0995

Deuteranopia

226.9010, 6.9508, 10.6108



Tritanopia

227.0210, 4.9196, 8.7516

Trichromacy



Original Color

227.1890, 6.8088, 9.4812

Protanomaly

226.1880, 8.2883, 1.5891

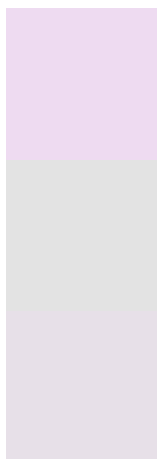
Deuteranomaly

226.9010, 6.9508, 10.6108

Tritanomaly

227.1350, 5.3564, 8.6516

Monochromacy



Original Color

227.1890, 6.8088, 9.4812

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.1890, 6.8088, 9.4812 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(238, 219, 241)` looks like.

```
.text, #text, p{  
    color:rgb(238, 219, 241)  
}
```

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(238, 219, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 219, 241) }
```

Border

The CSS property to change the border of an element to YUV 227.1890, 6.8088, 9.4812 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(238, 219, 241) }
```


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

```
.border{ border-color:rgb(238, 219, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 219, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 219, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 219, 241);  
box-shadow:4px 4px 4px 4px rgb(238, 219,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 227.1890, 6.8088, 9.4812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 219, 241) }
```

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

```
.background{ background-color: rgb(238,  
219, 241) }
```

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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