

Converting Colors

YUV(226.1280, -10.9091,
-0.9893)

Have a look what the booklet for
YUV(226.1280, -10.9091, -0.9893)
contains.

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Color

**YUV(226.1280, -10.9091,
-0.9893)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E7CC
RGB	225, 231, 204
RGB Percent	88%, 91%, 80%
CMY	0.1176, 0.0941, 0.2000
CMYK	0.03, 0.00, 0.12, 0.09
HSL	73°, 36%, 85%
HSV	73°, 12%, 91%
XYZ	70.5263, 77.5190, 68.3723
YIQ	226.1280, 5.0910, -9.6690

Conversions

Conversions Part 2

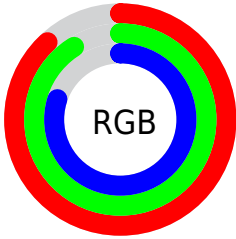
Format	Color
R_{YB}	204, 231, 210
Decimal	14804940
CIE Lab	90.56, -6.65, 12.46
CIE LCh	91, 14.121, 118.085
Yxy	77.5190, 0.3259, 0.3582
Android (android.graphics.Color)	4292995020 (0xFFE1E7CC)
YUV	226.1280, -10.9091, -0.9893
Hunter-Lab	88.0449, -11.0952, 15.5891

Details

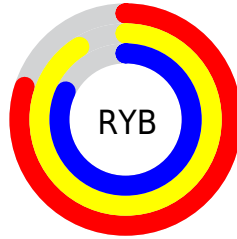
The YUV color $226.1280, -10.9091, -0.9893$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $208.8720, 10.9091, 0.9893$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.6550, -10.1829, -0.5744$ is the 20% darker color. If you saturate the color by 10%, you get $222.0110, -20.2184, -1.7636$, and if you desaturate by 10%, it is $230.2450, -1.5998, -0.2149$.

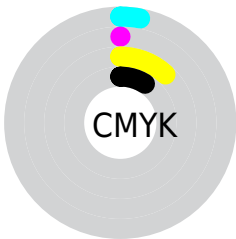
Distribution



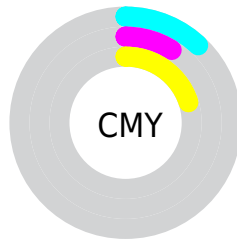
- Red (88%)
- Green (91%)
- Blue (80%)



- Red (80%)
- Yellow (91%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (12%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.1280, -10.9091, -0.9893 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 226.1280, -10.9091, -0.9893 by changing the saturation by 10% instead.

■ 226.1280,
-10.9091, -0.9893

■ 226.1280,
-10.9091, -0.9893

255.0000, 0.0000,
0.0000

■ 198.2420,
-10.4723, -1.0892

■ 170.6550,
-10.1829, -0.5744

■ 144.3560,
-10.0355, -1.1892

■ 118.4700, -9.5987,
-1.2892

■ 93.8830, -9.3093,
-0.7744

■ 69.9970, -8.8725,
-0.8744

■ 47.8120, -8.2883,

-1.5891

■ 26.8830, -9.3093,
-0.7744

■ 2.3480, -1.1576,
-2.0592

■ 226.1280,
-10.9091, -0.9893

■ 226.1280,
-10.9091, -0.9893

■ 222.0110,
-20.2184, -1.7636

■ 230.2450, -1.5998,
-0.2149

■ 217.8940,
-29.5277, -2.5380

■ 234.3620, 7.7095,
0.5595

■ 213.7770,
-38.8371, -3.3124

■ 236.4270, 9.1565,
3.1335

■ 209.3610,
-47.9990, -4.7016

■ 238.2210, 8.2720,
6.8222

■ 205.2440,
-57.3083, -5.4760

■ 239.7160, 7.5350,
9.8961

■ 201.0130,
-67.0544, -6.1504

■ 240.9120, 6.9454,
12.3552

■ 196.8960,
-76.3637, -6.9248

■ 192.7790,
-85.6730, -7.6992

■ 189.4170,
-93.3826, -8.2587

Harmonies

Analogous

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



227.9230, -13.2730, 10.5915



226.1280, -10.9091, -0.9893



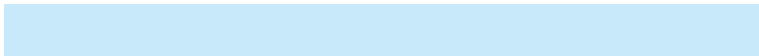
224.4300, -5.6350, -12.6551

Triad

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



226.1280, -10.9091, -0.9893



224.7720, 12.4374, -22.6020



230.9040, -0.9387, 21.1322

Complementary

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



226.1280, -10.9091, -0.9893



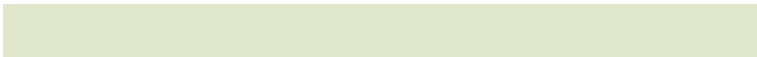
208.8720, 10.9091, 0.9893

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.



230.5700, 5.6350, 12.6551



226.1280, -10.9091, -0.9893



227.1800, 13.7153, -12.4359

Square

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



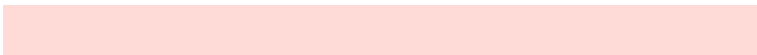
226.1280, -10.9091, -0.9893



223.8980, 7.9383, -26.2205



229.5730, 11.0565, 0.3745



229.4220, -6.6170, 22.4319

Rectangle

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



226.1280, -10.9091, -0.9893



223.9390, -0.9559, -20.1175



229.5730, 11.0565, 0.3745



230.5770, 1.6875, 18.7880

Sweetspot

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



226.1280, -10.9091, -0.9893



253.2620, -4.0732, -0.2298



215.5950, -5.7163, 13.5102



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



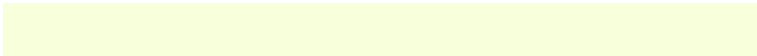
128.0000, 0.0000, 0.0000

Same Dimension

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



226.1280, -10.9091, -0.9893



248.5040, -14.5455, -1.3190



222.2410, -8.9928, -8.9814



112.7350, -4.7994, -0.6446



146.6340, -72.2906, -6.6950



41.8970, -20.6552, -1.6637

Inverse Universe

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



208.8720, 10.9091, 0.9893



225.4960, 14.5455, 1.3190



212.7590, 8.9928, 8.9814



105.2650, 4.7994, 0.6446



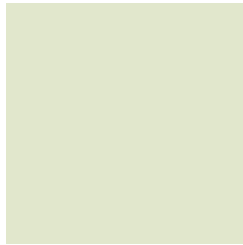
32.3660, 72.2906, 6.6950



9.1030, 20.6552, 1.6637

Previews

White Background



This preview shows how the YUV color 226.1280, -10.9091, -0.9893 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 226.1280, -10.9091, -0.9893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

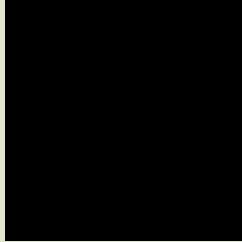
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

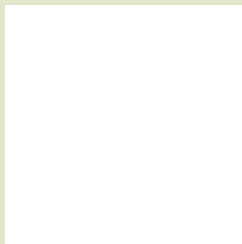
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 226.1280, -10.9091, -0.9893

Background



This preview shows how black text looks on a background with the YUV color 226.1280, -10.9091, -0.9893.



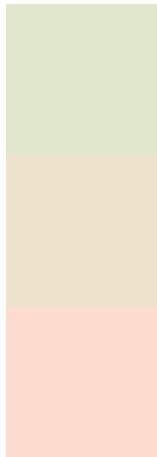
This preview shows how white text looks on a background with the YUV color 226.1280, -10.9091, -0.9893.

-0.9893.

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

226.1280, -10.9091, -0.9893

Protanopia

227.4390, -12.5414, 9.2620

Deuteranopia

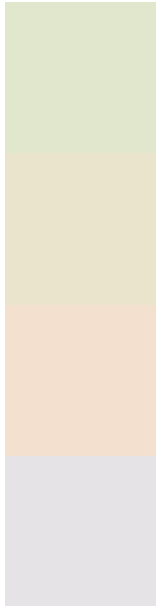
229.0970, -10.4008, 22.7169



Tritanopia

228.8460, 6.9779, 1.8891

Trichromacy



Original Color

226.1280, -10.9091, -0.9893

Protanomaly

226.6450, -11.6570, 5.5733

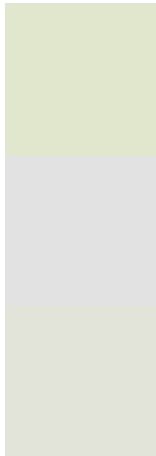
Deuteranomaly

228.0420, -10.3737, 13.9952

Tritanomaly

227.8260, 0.5788, 1.0296

Monochromacy



Original Color

226.1280, -10.9091, -0.9893

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.2620, -4.0732, -0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.1280, -10.9091, -0.9893 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(225, 231, 204)` looks like.

```
.text, #text, p{  
    color:rgb(225, 231, 204)  
}
```

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(225, 231, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 231, 204) }
```

Border

The CSS property to change the border of an element to YUV 226.1280, -10.9091, -0.9893 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(225, 231, 204) }
```


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

```
.border{ border-color:rgb(225, 231, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 231, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 231, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 231, 204);  
box-shadow:4px 4px 4px 4px rgb(225, 231,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 226.1280, -10.9091, -0.9893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 231, 204) }
```

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

```
.background{ background-color: rgb(225,  
231, 204) }
```

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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