

Converting Colors

YUV(226.5820, -16.0629,
18.7836)

Have a look what the booklet for
YUV(226.5820, -16.0629, 18.7836)
contains.

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Color

**YUV(226.5820, -16.0629,
18.7836)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DEC2
RGB	248, 222, 194
RGB Percent	97%, 87%, 76%
CMY	0.0275, 0.1294, 0.2392
CMYK	0.00, 0.10, 0.22, 0.03
HSL	31°, 79%, 87%
HSV	31°, 22%, 97%
XYZ	74.5703, 76.0941, 61.7963
YIQ	226.5820, 24.4840, -3.1960

Conversions

Conversions Part 2

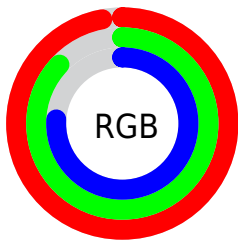
Format	Color
R _Y B	244, 248, 194
Decimal	16309954
CIE Lab	89.90, 4.68, 17.00
CIE LCh	90, 17.634, 74.625
Yxy	76.0941, 0.3510, 0.3582
Android (android.graphics.Color)	4294500034 (0xFFFF8DEC2)
YUV	226.5820, -16.0629, 18.7836
Hunter-Lab	87.2319, -0.0649, 19.0605

Details

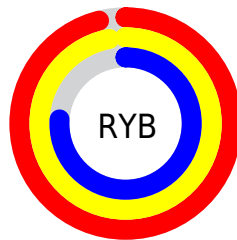
The YUV color $226.5820, -16.0629, 18.7836$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $215.4180, 16.0629, -18.7836$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.5440, -1.7472, 0.3999$, and $171.0980, -15.3313, 17.4541$ is the 20% darker color. If you saturate the color by 10%, you get $216.6880, -23.5102, 27.4606$, and if you desaturate by 10%, it is $236.4760, -8.6157, 10.1065$.

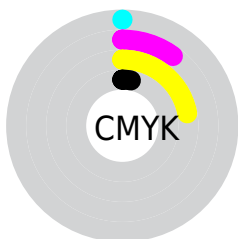
Distribution



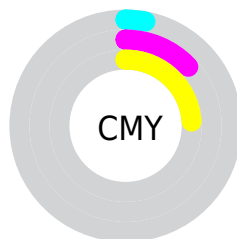
- Red (97%)
- Green (87%)
- Blue (76%)



- Red (96%)
- Yellow (97%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (22%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.5820, -16.0629, 18.7836 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 226.5820, -16.0629, 18.7836 by changing the saturation by 10% instead.

226.5820,
-16.0629, 18.7836

226.5820,
-16.0629, 18.7836

255.0000, 0.0000,
0.0000

198.3970,
-15.4787, 18.0688

254.5440, -1.7472,
0.3999

171.0980,
-15.3313, 17.4541

144.9130,
-14.7471, 16.7393

118.7280,
-14.1629, 16.0245

94.2440, -13.4313,
14.6950

70.0590, -12.8471,
13.9803

47.5750, -12.1155,

12.6507

■ 26.0480, -12.8417,
12.2359

■ 3.2890, -1.6215,
6.7625

■ 226.5820,
-16.0629, 18.7836

■ 226.5820,
-16.0629, 18.7836

■ 216.6880,
-23.5102, 27.4606

■ 236.4760, -8.6157,
10.1065

■ 206.7940,
-30.9574, 36.1377

■ 246.3700, -1.1684,
1.4295

■ 197.0140,
-37.9679, 44.7147

■ 252.9070, 1.0318,
-4.3034

■ 187.1200,
-45.4152, 53.3918

■ 177.2260,
-52.8624, 62.0688

■ 167.3320,
-60.3097, 70.7458

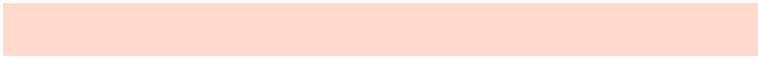
■ 157.4380,
-67.7569, 79.4229

■ 149.8750,
-73.8884, 86.0556

Harmonies

Analogous

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



226.7660, -11.7166, 24.7612



226.5820, -16.0629, 18.7836



224.9070, -15.7302, 5.3436

Triad

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



226.5820, -16.0629, 18.7836



220.2240, 6.7916, -31.7684



228.5140, 10.5926, 9.1962

Complementary

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



226.5820, -16.0629, 18.7836



215.4180, 16.0629, -18.7836

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.



226.3270, 14.1358, -7.3028



226.5820, -16.0629, 18.7836



221.0590, 13.7749, -31.6237

Square

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



226.5820, -16.0629, 18.7836



220.6890, -1.8187, -23.4063



223.2820, 15.6370, -22.1723



229.2400, 2.8397, 22.5915

Rectangle

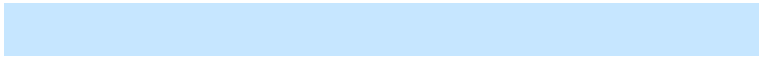
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



226.5820, -16.0629, 18.7836



223.3510, -12.4980, -4.6928



223.2820, 15.6370, -22.1723



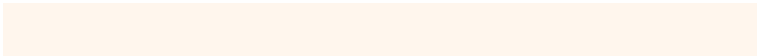
228.3500, 12.6455, 4.0781

Sweetspot

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



226.5820, -16.0629, 18.7836



247.6650, -5.2578, 6.4328



213.1100, 3.3968, 30.5985



123.8110, -3.3578, 3.6738



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.



226.5820, -16.0629, 18.7836



228.6920, -19.5682, 23.0721



241.5450, -23.4397, 4.7840



119.9960, -3.9420, 4.3885



114.0370, -56.2202, 65.7426



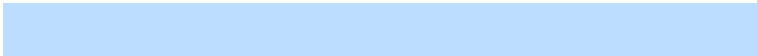
37.0230, -18.2523, 21.0278

Inverse Universe

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



215.4180, 16.0629, -18.7836



215.3080, 19.5682, -23.0721



200.4550, 23.4397, -4.7840



117.0040, 3.9420, -4.3885



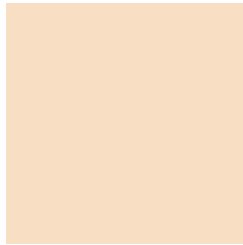
74.9630, 56.2202, -65.7426



23.9770, 18.2523, -21.0278

Previews

White Background



This preview shows how the YUV color 226.5820, -16.0629, 18.7836 looks on a white background.

Color Contrast Check

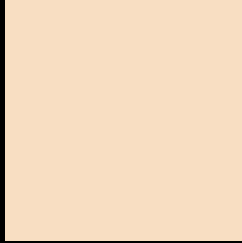
Large Text (above 18pt) WCAG AA × Fail

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 226.5820, -16.0629, 18.7836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

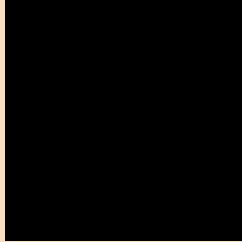
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 226.5820, -16.0629, 18.7836

Background



This preview shows how black text looks on a background with the YUV color 226.5820, -16.0629, 18.7836.



This preview shows how white text looks on a background with the YUV color 226.5820, -16.0629, 18.7836.

18.7836.

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

226.5820, -16.0629, 18.7836

Protanopia

225.8690, -14.7254, 9.7619

Deuteranopia

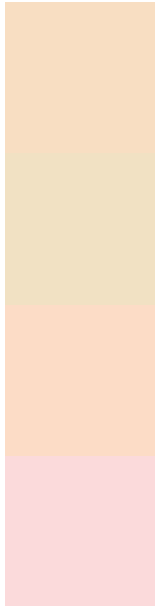
227.5980, -13.6058, 24.0316



Tritanopia

229.0010, 1.9715, 21.0471

Trichromacy



Original Color

226.5820, -16.0629, 18.7836

Protanomaly

226.3640, -15.4625, 12.8358

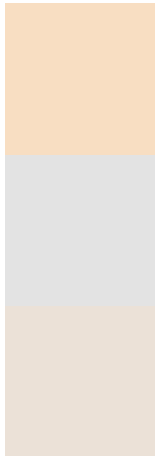
Deuteranomaly

227.0600, -14.3266, 21.8724

Tritanomaly

227.9810, -4.4276, 20.1877

Monochromacy



Original Color

226.5820, -16.0629, 18.7836

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.8500, -5.8420, 7.1476

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.5820, -16.0629, 18.7836 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(248, 222, 194)` looks like.

```
.text, #text, p{  
    color:rgb(248, 222, 194)  
}
```

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(248, 222, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 222, 194) }
```

Border

The CSS property to change the border of an element to YUV 226.5820, -16.0629, 18.7836 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(248, 222, 194) }
```


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

```
.border{ border-color:rgb(248, 222, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 222, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 222, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 222, 194); box-shadow:4px 4px 4px 4px rgb(248, 222, 194) }
```

Background

The CSS property to change the background color of an element to YUV 226.5820, -16.0629, 18.7836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 222, 194) }
```

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

```
.background{ background-color: rgb(248,  
222, 194) }
```

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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