

Converting Colors

YUV(225.6830, 11.0023,
17.8180)

Have a look what the booklet for
YUV(225.6830, 11.0023, 17.8180)
contains.

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Color

**YUV(225.6830, 11.0023,
17.8180)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D3F8
RGB	246, 211, 248
RGB Percent	96%, 83%, 97%
CMY	0.0353, 0.1725, 0.0275
CMYK	0.01, 0.15, 0.00, 0.03
HSL	297°, 73%, 90%
HSV	297°, 15%, 97%
XYZ	78.2436, 72.9587, 98.7655
YIQ	225.6830, 8.9830, 18.9270

Conversions

Conversions Part 2

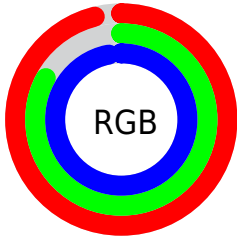
Format	Color
R _Y B	246, 211, 248
Decimal	16176120
CIE Lab	88.43, 18.48, -13.55
CIE LCh	88, 22.921, 323.747
Yxy	72.9587, 0.3130, 0.2919
Android (android.graphics.Color)	4294366200 (0xFFFF6D3F8)
YUV	225.6830, 11.0023, 17.8180
Hunter-Lab	85.4158, 14.0338, -8.7653

Details

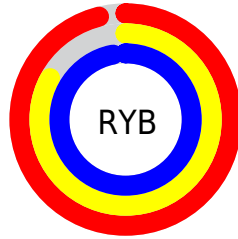
The YUV color **225.6830, 11.0023, 17.8180** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **233.3170, -11.0023, -17.8180**, and the grayscale version is **226.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **169.9710, 10.8603, 16.6884** is the 20% darker color. If you saturate the color by 10%, you get **210.7090, 18.3845, 30.0732**, and if you desaturate by 10%, it is **240.6570, 3.6201, 5.5628**.

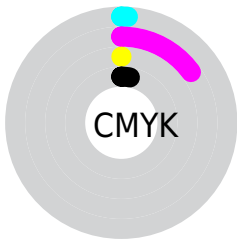
Distribution



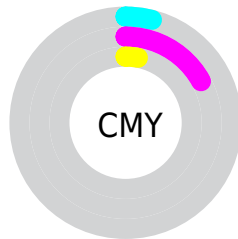
- Red (96%)
- Green (83%)
- Blue (97%)



- Red (96%)
- Yellow (83%)
- Blue (97%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)





- Cyan (4%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.6830, 11.0023, 17.8180 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 225.6830, 11.0023, 17.8180 by changing the saturation by 10% instead.


 225.6830, 11.0023,
17.8180


 225.6830, 11.0023,
17.8180


255.0000, 0.0000,
0.0000


 197.2700, 10.7129,
17.3032

 169.9710, 10.8603,
16.6884

 143.4440, 10.1341,
16.2736

 118.0310, 9.8447,
15.7588

 93.3190, 9.7027,
14.6292

 69.2050, 9.2659,
14.7292

 46.4930, 9.1240,

13.5996

■ 24.7810, 8.9820,
12.4701

■ 7.5910, 7.1036,
8.2517

■ 225.6830, 11.0023,
17.8180

■ 225.6830, 11.0023,
17.8180

■ 210.7090, 18.3845,
30.0732

■ 240.6570, 3.6201,
5.5628

■ 195.4360, 25.9141,
41.7136

■ 252.4080, -2.1731,
-2.9888

■ 181.0490, 33.0068,
53.4540

■ 252.7070, -2.3206,
-2.3740

■ 166.0750, 40.3890,
65.7092

■ 253.0060, -2.4680,
-1.7593

150.8020, 47.9186,
77.3496

253.6040, -2.7628,
-0.5297

135.8280, 55.3008,
89.6048

253.9030, -2.9102,
0.0851

120.8540, 62.6830,
101.8600

254.2020, -3.0576,
0.6998

106.1680, 69.9232,
112.9857

98.5370, 73.6853,
119.6781

Harmonies

Analogous

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



222.8160, 15.8667, -2.4696



225.6830, 11.0023, 17.8180



223.6320, 1.6604, 27.5097

Triad

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



225.6830, 11.0023, 17.8180



221.6160, -21.0097, 18.7538



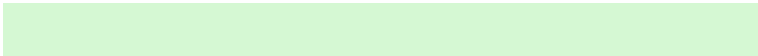
213.3410, 12.6499, -44.1491

Complementary

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



225.6830, 11.0023, 17.8180



233.3170, -11.0023, -17.8180

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.



214.0080, 0.9821, -35.0870



225.6830, 11.0023, 17.8180



219.1900, -18.3347, 0.7104

Square

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



225.6830, 11.0023, 17.8180



222.1210, -16.8217, 28.8349



216.2460, -9.9813, -18.6327



215.1980, 19.6224, -40.5156

Rectangle

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



225.6830, 11.0023, 17.8180



221.9220, -4.8915, 29.0094



216.2460, -9.9813, -18.6327



213.6140, 8.5713, -42.6345

Sweetspot

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



225.6830, 11.0023, 17.8180



248.8310, 3.0413, 4.5332



216.3920, 15.5827, -4.7288



123.5920, 2.1731, 2.9888



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.



225.6830, 11.0023, 17.8180



227.4000, 13.6068, 22.4512



224.4570, 3.7187, 20.6472



117.0700, 3.9095, 6.0776



74.7680, 56.3164, 90.5345



24.2960, 18.0951, 29.5584

Inverse Universe

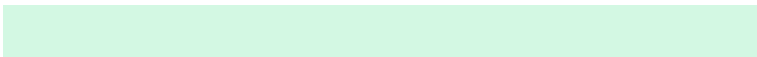
The Inverse Universe completely reimagines the original color for something new.



222.2910, -4.5805, 22.5468



223.0960, -5.4703, 27.9798



234.5430, -3.7187, -20.6472



116.0010, -1.4795, 7.8921



57.6510, -23.4919, 115.1931



18.5810, -7.6814, 37.2015

Previews

White Background



This preview shows how the YUV color 225.6830, 11.0023, 17.8180 looks on a white background.

Color Contrast Check

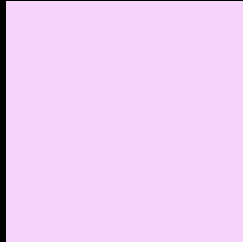
Large Text (above 18pt) WCAG AA × Fail

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 225.6830, 11.0023, 17.8180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

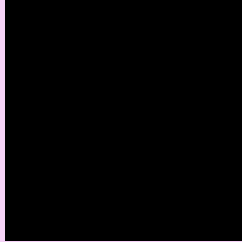
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.6830, 11.0023, 17.8180

Background



This preview shows how black text looks on a background with the YUV color 225.6830, 11.0023, 17.8180.



This preview shows how white text looks on a background with the YUV color 225.6830, 11.0023,

17.8180.

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

225.6830, 11.0023, 17.8180

Protanopia

222.6800, 15.4408, -5.8584

Deuteranopia

224.3180, 11.1822, 6.7371



Tritanopia

224.6090, 3.1508, 16.1289

Trichromacy



Original Color

225.6830, 11.0023, 17.8180

Protanomaly

223.9800, 13.8139, 2.6485

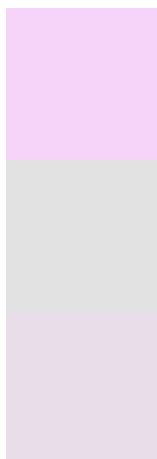
Deuteranomaly

224.6390, 11.0240, 10.8406

Tritanomaly

225.0050, 5.9135, 16.6586

Monochromacy



Original Color

225.6830, 11.0023, 17.8180

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.6830, 11.0023, 17.8180 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(246, 211, 248)` looks like.

```
.text, #text, p{  
    color:rgb(246, 211, 248)  
}
```

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(246, 211, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 211, 248) }
```

Border

The CSS property to change the border of an element to YUV 225.6830, 11.0023, 17.8180 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(246, 211, 248) }
```


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

```
.border{ border-color:rgb(246, 211, 248) }
```

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

Here you see how a box with a 4 pixel rgb(246, 211, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 211, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 211, 248);  
box-shadow:4px 4px 4px 4px rgb(246, 211,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 225.6830, 11.0023, 17.8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 211, 248) }
```

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

```
.background{ background-color: rgb(246,  
211, 248) }
```

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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