

Converting Colors

YUV(222.1130, 8.8183, 18.3179)

Have a look what the booklet for
YUV(222.1130, 8.8183, 18.3179)
contains.

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Color

**YUV(222.1130, 8.8183,
18.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D0F0
RGB	243, 208, 240
RGB Percent	95%, 82%, 94%
CMY	0.0471, 0.1843, 0.0588
CMYK	0.00, 0.14, 0.01, 0.05
HSL	305°, 59%, 88%
HSV	305°, 14%, 95%
XYZ	75.2462, 70.4577, 92.0719
YIQ	222.1130, 10.5880, 17.3720

Conversions

Conversions Part 2

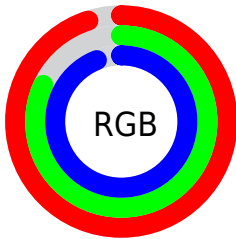
Format	Color
R _Y B	243, 208, 240
Decimal	15978736
CIE Lab	87.22, 17.63, -11.16
CIE LCh	87, 20.861, 327.660
Yxy	70.4577, 0.3165, 0.2963
Android (android.graphics.Color)	4294168816 (0xFFFF3D0F0)
YUV	222.1130, 8.8183, 18.3179
Hunter-Lab	83.9391, 13.1208, -6.2772

Details

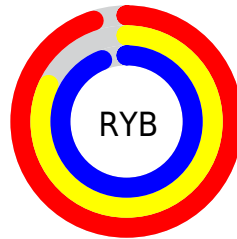
The YUV color $222.1130, 8.8183, 18.3179$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $228.8870, -8.8183, -18.3179$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.2870, 8.2395, 17.2883$ is the 20% darker color. If you saturate the color by 10%, you get $207.7970, 14.8901, 30.8730$, and if you desaturate by 10%, it is $236.4290, 2.7465, 5.7628$.

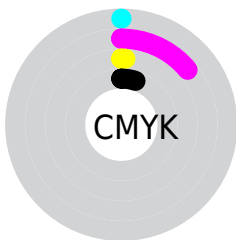
Distribution



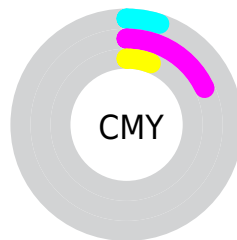
- Red (95%)
- Green (82%)
- Blue (94%)



- Red (95%)
- Yellow (82%)
- Blue (94%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.1130, 8.8183, 18.3179 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 222.1130, 8.8183, 18.3179 by changing the saturation by 10% instead.

222.1130, 8.8183,
18.3179

222.1130, 8.8183,
18.3179

255.0000, 0.0000,
0.0000

193.8140, 8.9657,
17.7031

167.2870, 8.2395,
17.2883

140.2870, 8.2395,
17.2883

114.5750, 8.0975,
16.1587

90.1620, 7.8081,
15.6439

66.4500, 7.6661,
14.5143

44.0370, 7.3768,

13.9996

■ 22.3250, 7.2348,
12.8700

■ 3.8030, 5.5201,
2.8038

■ 222.1130, 8.8183,
18.3179

■ 222.1130, 8.8183,
18.3179

■ 207.7970, 14.8901,
30.8730

■ 236.4290, 2.7465,
5.7628

■ 192.8940, 21.2513,
43.9430

■ 250.1580, -3.0359,
-6.2776

■ 178.5780, 27.3230,
56.4981

■ 250.3860, -2.1623,
-6.4775

■ 164.2620, 33.3948,
69.0532

■ 250.6140, -1.2887,
-6.6775

149.3590, 39.7560,
82.1232

250.8420, -0.4151,
-6.8774

135.0430, 45.8278,
94.6783

251.0700, 0.4585,
-7.0774

120.6130, 51.4628,
107.3334

251.4120, 1.7689,
-7.3773

106.2970, 57.5346,
119.8885

97.9650, 61.1493,
127.1957

Harmonies

Analogous

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



220.2400, 16.1507, -0.2105



222.1130, 8.8183, 18.3179



221.7740, -0.3816, 29.1392

Triad

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



222.1130, 8.8183, 18.3179



218.3490, -19.3991, 15.4799



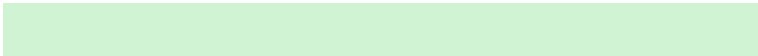
211.5480, 12.0548, -39.9456

Complementary

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



222.1130, 8.8183, 18.3179



228.8870, -8.8183, -18.3179

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.



211.3610, 2.2870, -33.6426



222.1130, 8.8183, 18.3179



215.7490, -16.1453, -1.5339

Square

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



222.1130, 8.8183, 18.3179



219.8220, -16.6742, 28.2201



213.7020, -8.2341, -19.0327



213.0030, 18.7325, -35.0826

Rectangle

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



222.1130, 8.8183, 18.3179



220.1780, -6.4968, 30.5389



213.7020, -8.2341, -19.0327



211.1630, 9.2866, -38.7310

Sweetspot

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



222.1130, 8.8183, 18.3179



249.0160, 2.4571, 5.2480



212.8870, 14.8457, -1.6549



123.7770, 1.5889, 3.7036



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.



222.1130, 8.8183, 18.3179



229.3030, 10.6966, 22.5363



220.1750, 1.3927, 20.0175



114.8420, 3.0359, 6.2776



74.9940, 46.8380, 97.3523



23.7970, 14.8901, 30.8730

Inverse Universe

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



222.1130, 8.8183, 18.3179



229.3030, 10.6966, 22.5363



230.8250, -1.3927, -20.0175



114.8420, 3.0359, 6.2776



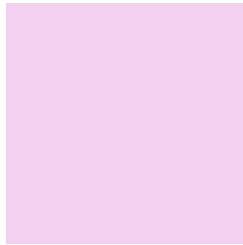
74.9940, 46.8380, 97.3523



23.7970, 14.8901, 30.8730

Previews

White Background



This preview shows how the YUV color 222.1130, 8.8183, 18.3179 looks on a white background.

Color Contrast Check

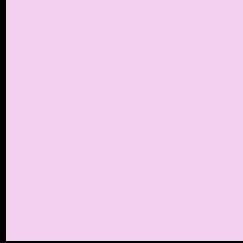
Large Text (above 18pt) WCAG AA × Fail

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 222.1130, 8.8183, 18.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

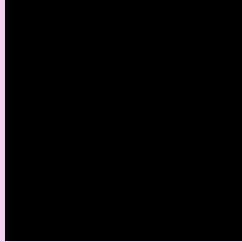
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.1130, 8.8183, 18.3179

Background



This preview shows how black text looks on a background with the YUV color 222.1130, 8.8183, 18.3179.



This preview shows how white text looks on a background with the YUV color 222.1130, 8.8183,

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

222.1130, 8.8183, 18.3179

Protanopia

219.7080, 12.9620, -4.1289

Deuteranopia

221.3460, 8.7034, 8.4666



Tritanopia

221.2070, 2.8559, 17.3585

Trichromacy



Original Color

222.1130, 8.8183, 18.3179

Protanomaly

220.7090, 11.4825, 3.7632

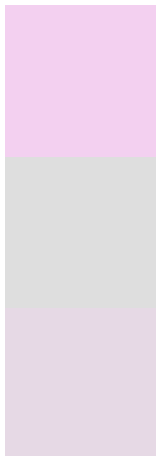
Deuteranomaly

221.3680, 8.6926, 11.9553

Tritanomaly

221.4890, 5.1819, 17.9881

Monochromacy



Original Color

222.1130, 8.8183, 18.3179

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.1130, 8.8183, 18.3179 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(243, 208, 240)` looks like.

```
.text, #text, p{  
    color:rgb(243, 208, 240)  
}
```

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(243, 208, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 208, 240) }
```

Border

The CSS property to change the border of an element to YUV 222.1130, 8.8183, 18.3179 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(243, 208, 240) }
```


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

```
.border{ border-color:rgb(243, 208, 240) }
```

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

Here you see how a box with a 4 pixel rgb(243, 208, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 208, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 208, 240);  
box-shadow:4px 4px 4px 4px rgb(243, 208,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 222.1130, 8.8183, 18.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 208, 240) }
```

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

```
.background{ background-color: rgb(243,  
208, 240) }
```

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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