

Converting Colors

YUV(232.5800, 10.5601,
19.6623)

Have a look what the booklet for
YUV(232.5800, 10.5601, 19.6623)
contains.

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Color

**YUV(232.5800, 10.5601,
19.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9FE
RGB	255, 217, 254
RGB Percent	100%, 85%, 100%
CMY	0.0000, 0.1490, 0.0039
CMYK	0.00, 0.15, 0.00, 0.00
HSL	302°, 100%, 93%
HSV	302°, 15%, 100%
XYZ	83.9422, 78.0415, 104.4052
YIQ	232.5800, 10.7710, 19.5630

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 217, 254
Decimal	16767486
CIE _{Lab}	90.80, 19.38, -13.08
CIE _{LCh}	91, 23.380, 325.970
Yxy	78.0415, 0.3151, 0.2930
Android (android.graphics.Color)	4294957566 (0xFFFFD9FE)
YUV	232.5800, 10.5601, 19.6623
Hunter-Lab	88.3411, 15.0149, -8.2327

Details

The YUV color $232.5800, 10.5601, 19.6623$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $239.4200, -10.5601, -19.6623$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.7540, 9.9813, 18.6327$ is the 20% darker color. If you saturate the color by 10%, you get $217.7910, 17.3580, 32.6323$, and if you desaturate by 10%, it is $247.9560, 3.4727, 6.1776$.

Distribution



- Red (100%)
- Green (85%)
- Blue (100%)



- Red (100%)
- Yellow (85%)
- Blue (100%)



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





- Cyan (0%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 232.5800, 10.5601, 19.6623 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 232.5800, 10.5601, 19.6623 by changing the saturation by 10% instead.


 232.5800, 10.5601,
19.6623


 232.5800, 10.5601,
19.6623


255.0000, 0.0000,
0.0000


 204.1670, 10.2707,
19.1475

 176.7540, 9.9813,
18.6327

 150.3410, 9.6919,
18.1179

 124.0420, 9.8393,
17.5032

 99.2160, 9.2605,
16.4736

 74.8030, 8.9711,
15.9588

 51.9770, 8.3923,

14.9292

■ 29.6780, 8.5397,
14.3144

■ 11.4500, 7.6662,
14.5144

■ 232.5800, 10.5601,
19.6623

■ 232.5800, 10.5601,
19.6623

■ 217.7910, 17.3580,
32.6323

■ 247.9560, 3.4727,
6.1776

■ 202.5290, 24.8822,
46.0171

255.0000, 0.0000,
0.0000

■ 187.7400, 31.6802,
58.9870

■ 172.3640, 38.7675,
72.4718

■ 157.6890, 46.0023,
85.3417

■ 142.3130, 53.0897,
98.8265

■ 126.9370, 60.1771,
112.3113

■ 112.2620, 67.4118,
125.1812

■ 104.5170, 70.7371,
131.9736

Harmonies

Analogous

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



229.0290, 12.8037, -0.0254



232.5800, 10.5601, 19.6623



227.8380, 2.5449, 23.8211

Triad

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



232.5800, 10.5601, 19.6623



228.0890, -21.7359, 18.3389



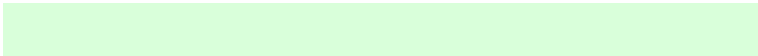
219.8570, 13.3815, -45.4786

Complementary

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



232.5800, 10.5601, 19.6623



239.4200, -10.5601, -19.6623

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.



220.3390, 2.2979, -37.1313



232.5800, 10.5601, 19.6623



225.4780, -18.4767, -0.4192

Square

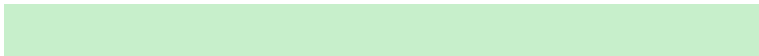
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232.5800, 10.5601, 19.6623



226.6860, -17.1002, 24.8314



222.9360, -9.8284, -20.9919



221.4000, 16.5648, -39.8158

Rectangle

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



232.5800, 10.5601, 19.6623



226.0140, -4.4439, 25.4207



222.9360, -9.8284, -20.9919



219.9450, 9.8871, -44.6788

Sweetspot

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



232.5800, 10.5601, 19.6623



249.1300, 2.8939, 5.1480



221.6310, 16.4509, -3.1844



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.



232.5800, 10.5601, 19.6623



227.8840, 12.8752, 23.7807



230.4140, 2.2609, 21.5619



120.2550, 3.3253, 6.7924



78.3130, 53.0897, 98.8265



26.2040, 17.6474, 33.1471

Inverse Universe

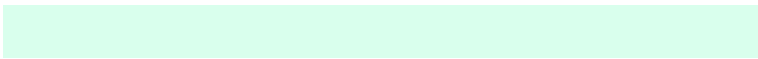
The Inverse Universe completely reimagines the original color for something new.



232.5800, 10.5601, 19.6623



227.8840, 12.8752, 23.7807



241.5860, -2.2609, -21.5619



120.2550, 3.3253, 6.7924



78.3130, 53.0897, 98.8265



26.2040, 17.6474, 33.1471

Previews

White Background



This preview shows how the YUV color 232.5800, 10.5601, 19.6623 looks on a white background.

Color Contrast Check

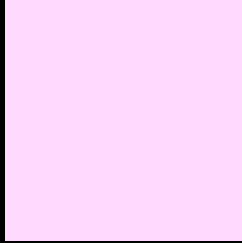
Large Text (above 18pt) WCAG AA × Fail

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 232.5800, 10.5601, 19.6623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

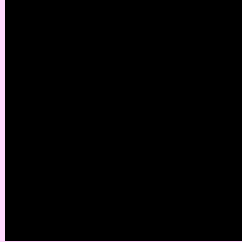
Any Text WCAG AA ✓ Pass

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 232.5800, 10.5601, 19.6623 Background



This preview shows how black text looks on a background with the YUV color 232.5800, 10.5601, 19.6623.



This preview shows how white text looks on a background with the YUV color 232.5800, 10.5601,

19.6623.

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

232.5800, 10.5601, 19.6623

Protanopia

229.2950, 12.6726, -4.6437

Deuteranopia

231.5030, 10.5980, 7.4519



Tritanopia

231.8050, 2.5611, 18.5880

Trichromacy



Original Color

232.5800, 10.5601, 19.6623

Protanomaly

230.2360, 12.2087, 4.1780

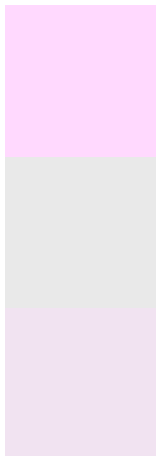
Deuteranomaly

231.8240, 10.4398, 11.5554

Tritanomaly

232.2010, 5.3239, 19.1177

Monochromacy



Original Color

232.5800, 10.5601, 19.6623

Achromatopsia

233.0000, 0.0000, 0.0000

Achromatomaly

232.7820, 4.0515, 7.2072

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.5800, 10.5601, 19.6623 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(255, 217, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 254)  
}
```

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(255, 217, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 254) }
```

Border

The CSS property to change the border of an element to YUV 232.5800, 10.5601, 19.6623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

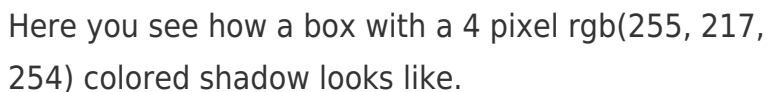
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 217, 254) }
```


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

```
.border{ border-color:rgb(255, 217, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 217, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 217, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 217, 254); box-shadow:4px 4px 4px 4px rgb(255, 217, 254) }
```

Background

The CSS property to change the background color of an element to YUV 232.5800, 10.5601, 19.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 254) }
```

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

```
.background{ background-color: rgb(255,  
217, 254) }
```

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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