

Converting Colors

YUV(232.1190, 6.3503, 16.5586)

Have a look what the booklet for
YUV(232.1190, 6.3503, 16.5586)
contains.

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Color

**YUV(232.1190, 6.3503,
16.5586)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDCF5
RGB	251, 220, 245
RGB Percent	98%, 86%, 96%
CMY	0.0157, 0.1373, 0.0392
CMYK	0.00, 0.12, 0.02, 0.02
HSL	312°, 79%, 92%
HSV	312°, 12%, 98%
XYZ	81.8583, 78.2882, 97.1829
YIQ	232.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

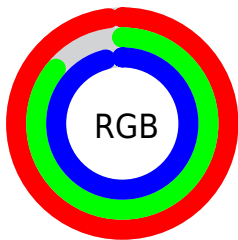
Format	Color
R _Y B	251, 220, 245
Decimal	16506101
CIE Lab	90.91, 14.89, -8.23
CIE LCh	91, 17.013, 331.057
Yxy	78.2882, 0.3181, 0.3042
Android (android.graphics.Color)	4294696181 (0xFFFFBDCF5)
YUV	232.1190, 6.3503, 16.5586
Hunter-Lab	88.4806, 10.2991, -3.1849

Details

The YUV color $232.1190, 6.3503, 16.5586$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $238.8810, -6.3503, -16.5586$, 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 $176.4070, 6.2083, 15.4291$ is the 20% darker color. If you saturate the color by 10%, you get $216.8740, 11.4011, 29.9285$, and if you desaturate by 10%, it is $247.3640, 1.2995, 3.1888$.

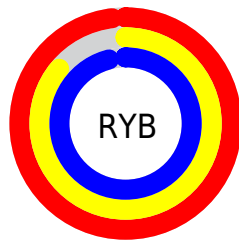
Distribution



Red (98%)

Green (86%)

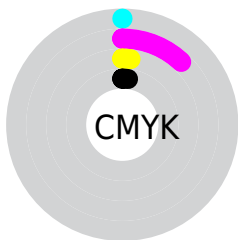
Blue (96%)



Red (98%)

Yellow (86%)

Blue (96%)

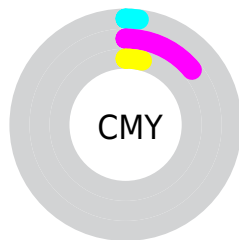


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (2%)



Cyan (2%)


Magenta (14%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.1190, 6.3503, 16.5586 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 232.1190, 6.3503, 16.5586 by changing the saturation by 10% instead.


 232.1190, 6.3503,
16.5586


 232.1190, 6.3503,
16.5586


255.0000, 0.0000,
0.0000


 203.8200, 6.4977,
15.9439

 176.4070, 6.2083,
15.4291

 149.9940, 5.9190,
14.9143

 123.9940, 5.9190,
14.9143

 98.5810, 5.6296,
14.3995

 74.8690, 5.4876,
13.2699

 52.1570, 5.3456,

12.1403

■ 30.7440, 5.0562,
11.6255

■ 9.8690, 5.4876,
13.2699

■ 232.1190, 6.3503,
16.5586

■ 232.1190, 6.3503,
16.5586

■ 216.8740, 11.4011,
29.9285

■ 247.3640, 1.2995,
3.1888

■ 201.6290, 16.4519,
43.2984

■ 253.8040, 0.5896,
-2.4591

■ 186.3840, 21.5027,
56.6682

■ 171.2530, 26.9903,
69.9381

■ 156.0080, 32.0411,
83.3080

■ 140.1760, 37.3812,
97.1926

■ 124.9310, 42.4320,
110.5625

■ 109.6860, 47.4828,
123.9324

■ 98.0770, 51.2340,
134.1135

Harmonies

Analogous

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



230.8120, 11.9247, 1.9189



232.1190, 6.3503, 16.5586



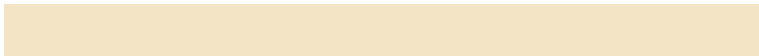
230.3170, -0.6493, 21.6470

Triad

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



232.1190, 6.3503, 16.5586



228.6520, -15.6044, 11.7062



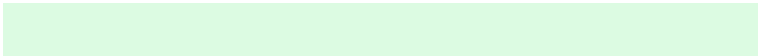
223.5490, 10.5753, -32.0535

Complementary

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



232.1190, 6.3503, 16.5586



238.8810, -6.3503, -16.5586

Split Complementary

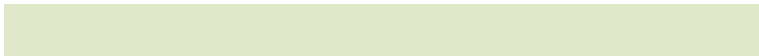
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223.5080, 2.7076, -28.5095



232.1190, 6.3503, 16.5586



226.3620, -12.5035, -2.9485

Square

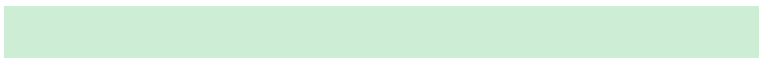
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



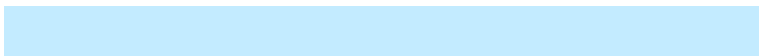
232.1190, 6.3503, 16.5586



230.0600, -14.3266, 21.8724



224.6960, -5.7661, -17.2734



225.3200, 14.6322, -26.5906

Rectangle

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



232.1190, 6.3503, 16.5586



229.0630, -5.4541, 22.7467



224.6960, -5.7661, -17.2734



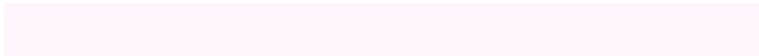
222.9790, 8.3914, -31.5536

Sweetspot

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



232.1190, 6.3503, 16.5586



248.9020, 2.0203, 5.3479



225.3280, 12.6563, 0.5893



123.6630, 1.1521, 3.8035



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.



232.1190, 6.3503, 16.5586



231.8960, 7.9393, 20.2622



230.4090, -0.2016, 18.0583



117.1410, 2.8885, 6.8923



73.8390, 38.5334, 100.9962



23.8250, 12.4113, 32.6025

Inverse Universe

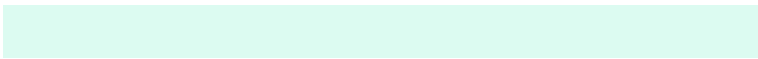
The Inverse Universe completely reimagines the original color for something new.



232.1190, 6.3503, 16.5586



231.8960, 7.9393, 20.2622



240.5910, 0.2016, -18.0583



117.1410, 2.8885, 6.8923



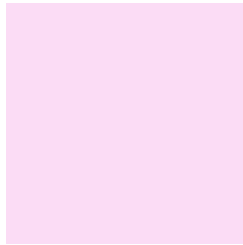
73.8390, 38.5334, 100.9962



23.8250, 12.4113, 32.6025

Previews

White Background



This preview shows how the YUV color 232.1190, 6.3503, 16.5586 looks on a white background.

Color Contrast Check

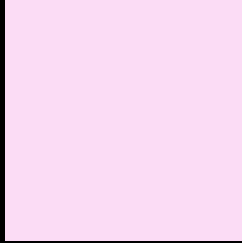
Large Text (above 18pt) WCAG AA × Fail

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 232.1190, 6.3503, 16.5586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

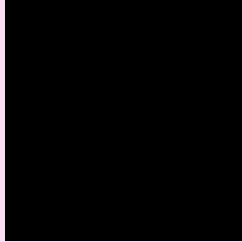
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 232.1190, 6.3503, 16.5586

Background



This preview shows how black text looks on a background with the YUV color 232.1190, 6.3503, 16.5586.



This preview shows how white text looks on a background with the YUV color 232.1190, 6.3503,

16.5586.

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

232.1190, 6.3503, 16.5586

Protanopia

230.2090, 9.7570, -2.8143

Deuteranopia

231.2000, 6.8034, 11.2256



Tritanopia

231.6090, 3.1508, 16.1289

Trichromacy



Original Color

232.1190, 6.3503, 16.5586

Protanomaly

230.9110, 8.4249, 4.4631

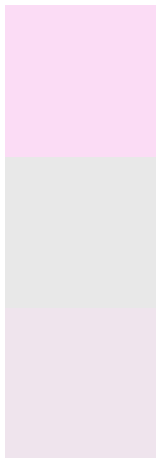
Deuteranomaly

231.5100, 6.6506, 13.5847

Tritanomaly

231.9510, 4.4612, 15.8290

Monochromacy



Original Color

232.1190, 6.3503, 16.5586

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.3150, 2.3097, 5.8627

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.1190, 6.3503, 16.5586 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(251, 220, 245)` looks like.

```
.text, #text, p{  
    color:rgb(251, 220, 245)  
}
```

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(251, 220, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 220, 245) }
```

Border

The CSS property to change the border of an element to YUV 232.1190, 6.3503, 16.5586 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(251, 220, 245) }
```


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

```
.border{ border-color:rgb(251, 220, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 220, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 220, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 220, 245);  
box-shadow:4px 4px 4px 4px rgb(251, 220,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 232.1190, 6.3503, 16.5586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 220, 245) }
```

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

```
.background{ background-color: rgb(251,  
220, 245) }
```

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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