

Converting Colors

YUV(223.3630, 9.6810, 21.6066)

Have a look what the booklet for
YUV(223.3630, 9.6810, 21.6066)
contains.

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Color

**YUV(223.3630, 9.6810,
21.6066)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CFF3
RGB	248, 207, 243
RGB Percent	97%, 81%, 95%
CMY	0.0275, 0.1882, 0.0471
CMYK	0.00, 0.17, 0.02, 0.03
HSL	307°, 75%, 89%
HSV	307°, 17%, 97%
XYZ	77.2019, 71.0532, 94.4397
YIQ	223.3630, 12.8800, 19.8880

Conversions

Conversions Part 2

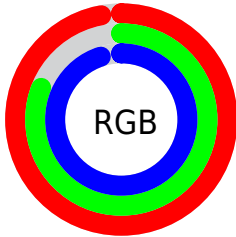
Format	Color
R _Y B	248, 207, 243
Decimal	16306163
CIE Lab	87.51, 20.35, -12.27
CIE LCh	88, 23.760, 328.916
Yxy	71.0532, 0.3181, 0.2928
Android (android.graphics.Color)	4294496243 (0xFFFF8CFF3)
YUV	223.3630, 9.6810, 21.6066
Hunter-Lab	84.2930, 15.9709, -7.4218

Details

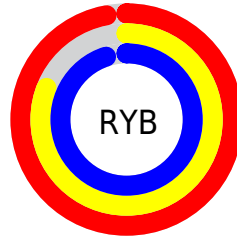
The YUV color $223.3630, 9.6810, 21.6066$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $231.6370, -9.6810, -21.6066$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.6510, 9.5391, 20.4771$ is the 20% darker color. If you saturate the color by 10%, you get $208.3460, 15.6054, 34.7766$, and if you desaturate by 10%, it is $238.3800, 3.7567, 8.4367$.

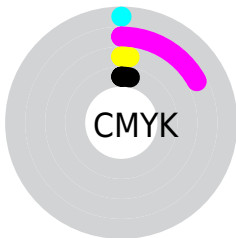
Distribution



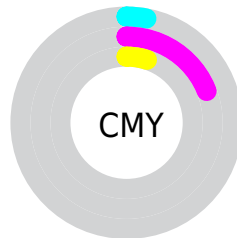
- Red (97%)
- Green (81%)
- Blue (95%)



- Red (97%)
- Yellow (81%)
- Blue (95%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.3630, 9.6810, 21.6066 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 223.3630, 9.6810, 21.6066 by changing the saturation by 10% instead.

223.3630, 9.6810,
21.6066

223.3630, 9.6810,
21.6066

255.0000, 0.0000,
0.0000

195.0640, 9.8284,
20.9919

167.6510, 9.5391,
20.4771

141.2380, 9.2497,
19.9623

115.5260, 9.1077,
18.8327

90.9990, 8.3815,
18.4179

67.2870, 8.2395,
17.2883

44.5750, 8.0975,

16.1587

■ 22.2760, 8.2449,
15.5439

■ 6.5370, 5.6513,
7.4221

■ 223.3630, 9.6810,
21.6066

■ 223.3630, 9.6810,
21.6066

■ 208.3460, 15.6054,
34.7766

■ 238.3800, 3.7567,
8.4367

■ 193.3290, 21.5298,
47.9465

■ 252.2230, -1.5889,
-3.7036

■ 178.8990, 27.1648,
60.6016

■ 252.5650, -0.2785,
-4.0035

■ 163.8820, 33.0892,
73.7715

■ 252.9070, 1.0318,
-4.3034

■ 148.8650, 39.0136,
86.9414

■ 133.8480, 44.9379,
100.1113

■ 118.8310, 50.8623,
113.2812

■ 104.4010, 56.4973,
125.9363

■ 99.0040, 58.6650,
130.6695

Harmonies

Analogous

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



221.0660, 16.7295, 0.8191



223.3630, 9.6810, 21.6066



221.1870, -0.0922, 29.6540

Triad

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



223.3630, 9.6810, 21.6066



218.3770, -21.8779, 17.2094



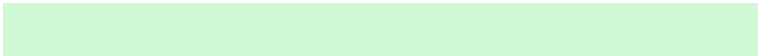
210.4870, 14.5499, -46.9081

Complementary

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



223.3630, 9.6810, 21.6066



231.6370, -9.6810, -21.6066

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.



210.6700, 3.6137, -39.1756



223.3630, 9.6810, 21.6066



216.2820, -17.8870, -2.8783

Square

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



223.3630, 9.6810, 21.6066



220.1490, -19.3005, 30.5643



213.1530, -8.9494, -22.9362



212.8390, 20.7854, -40.2008

Rectangle

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



223.3630, 9.6810, 21.6066



219.4770, -6.6442, 31.1537



213.1530, -8.9494, -22.9362



209.9880, 11.3449, -45.5935

Sweetspot

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



223.3630, 9.6810, 21.6066



247.1410, 2.8885, 6.8923



213.1690, 17.1717, -1.0252



123.1900, 1.8783, 4.2184



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.



223.3630, 9.6810, 21.6066



224.3790, 12.1382, 26.8546



221.0830, 0.9451, 23.6062



117.1410, 2.8885, 6.8923



75.4350, 44.6485, 99.5965



24.3950, 14.5953, 32.1026

Inverse Universe

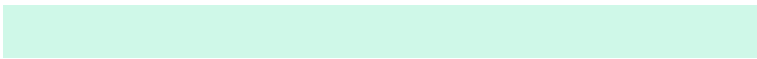
The Inverse Universe completely reimagines the original color for something new.



223.3630, 9.6810, 21.6066



224.3790, 12.1382, 26.8546



233.9170, -0.9451, -23.6062



117.1410, 2.8885, 6.8923



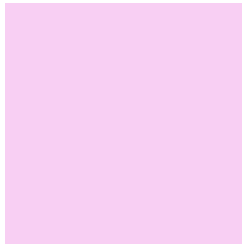
75.4350, 44.6485, 99.5965



24.3950, 14.5953, 32.1026

Previews

White Background



This preview shows how the YUV color 223.3630, 9.6810, 21.6066 looks on a white background.

Color Contrast Check

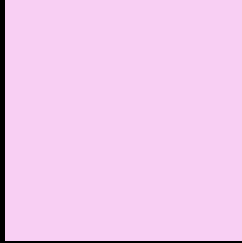
Large Text (above 18pt) WCAG AA × Fail

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 223.3630, 9.6810, 21.6066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

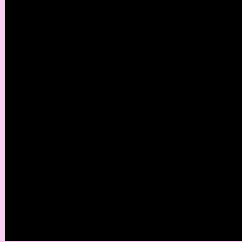
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.3630, 9.6810, 21.6066

Background



This preview shows how black text looks on a background with the YUV color 223.3630, 9.6810, 21.6066.



This preview shows how white text looks on a background with the YUV color 223.3630, 9.6810,

21.6066.

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

223.3630, 9.6810, 21.6066

Protanopia

220.4520, 14.5672, -5.6584

Deuteranopia

222.2750, 9.7244, 7.6518



Tritanopia

222.5880, 1.6821, 20.5323

Trichromacy



Original Color

223.3630, 9.6810, 21.6066

Protanomaly

221.3500, 12.6454, 4.0780

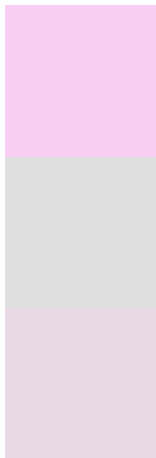
Deuteranomaly

222.3080, 9.7082, 12.8849

Tritanomaly

222.9840, 4.4449, 21.0620

Monochromacy



Original Color

223.3630, 9.6810, 21.6066

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.9670, 3.4673, 7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.3630, 9.6810, 21.6066 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, 207, 243)` looks like.

```
.text, #text, p{  
    color:rgb(248, 207, 243)  
}
```

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, 207, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 207, 243) }
```

Border

The CSS property to change the border of an element to YUV 223.3630, 9.6810, 21.6066 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, 207, 243) }
```


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

```
.border{ border-color:rgb(248, 207, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 207, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 207, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 207, 243);  
box-shadow:4px 4px 4px 4px rgb(248, 207,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 223.3630, 9.6810, 21.6066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 207, 243) }
```

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

```
.background{ background-color: rgb(248,  
207, 243) }
```

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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