

Converting Colors

YUV(228.6020, 10.5492,
23.1510)

Have a look what the booklet for
YUV(228.6020, 10.5492, 23.1510)
contains.

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Color

**YUV(228.6020, 10.5492,
23.1510)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3FA
RGB	255, 211, 250
RGB Percent	100%, 83%, 98%
CMY	0.0000, 0.1725, 0.0196
CMYK	0.00, 0.17, 0.02, 0.00
HSL	307°, 100%, 91%
HSV	307°, 17%, 100%
XYZ	81.7896, 74.7507, 100.5600
YIQ	228.6020, 13.7050, 21.4570

Conversions

Conversions Part 2

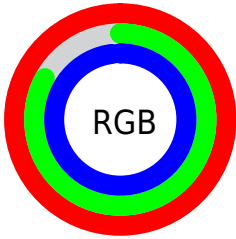
Format	Color
R _Y B	255, 211, 250
Decimal	16765946
CIE Lab	89.28, 21.80, -13.26
CIE LCh	89, 25.518, 328.698
Yxy	74.7507, 0.3181, 0.2907
Android (android.graphics.Color)	4294956026 (0xFFFFD3FA)
YUV	228.6020, 10.5492, 23.1510
Hunter-Lab	86.4585, 17.5584, -8.4394

Details

The YUV color **228.6020, 10.5492, 23.1510** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **237.3980, -10.5492, -23.1510**, and the grayscale version is **228.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **172.8900, 10.4072, 22.0215** is the 20% darker color. If you saturate the color by 10%, you get **212.9980, 16.7630, 36.8358**, and if you desaturate by 10%, it is **243.6190, 4.6248, 9.9811**.

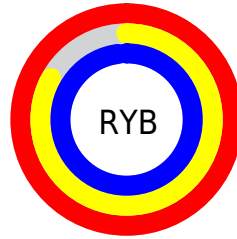
Distribution



Red (100%)

Green (83%)

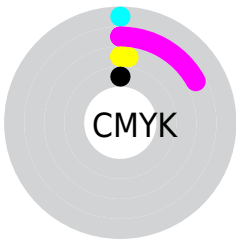
Blue (98%)



Red (100%)

Yellow (83%)

Blue (98%)

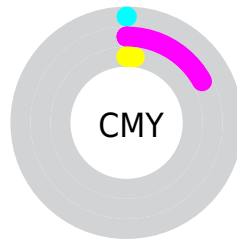


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.6020, 10.5492, 23.1510 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 228.6020, 10.5492, 23.1510 by changing the saturation by 10% instead.

228.6020, 10.5492,
23.1510

228.6020, 10.5492,
23.1510

255.0000, 0.0000,
0.0000

200.1890, 10.2598,
22.6362

172.8900, 10.4072,
22.0215

146.0640, 9.8284,
20.9919

120.6510, 9.5391,
20.4771

95.2380, 9.2497,
19.9623

71.5260, 9.1077,
18.8327

48.1130, 8.8183,

18.3179

■ 26.1020, 8.8237,
16.5735

■ 10.5100, 6.6506,
13.5847

■ 228.6020, 10.5492,
23.1510

■ 228.6020, 10.5492,
23.1510

■ 212.9980, 16.7630,
36.8358

■ 243.6190, 4.6248,
9.9811

■ 197.9810, 22.6874,
50.0057

255.0000, 0.0000,
0.0000

■ 182.3770, 28.9011,
63.6904

■ 167.3600, 34.8255,
76.8603

■ 151.8700, 41.4761,
90.4450

■ 136.8530, 47.4005,
103.6149

■ 121.2490, 53.6142,
117.2996

■ 106.2320, 59.5386,
130.4695

■ 102.0090, 61.1276,
134.1731

Harmonies

Analogous

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



224.9090, 14.8349, 1.8338



228.6020, 10.5492, 23.1510



223.5180, 1.2236, 27.6097

Triad

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



228.6020, 10.5492, 23.1510



223.3340, -23.3357, 18.1241



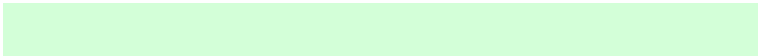
214.8070, 15.8711, -50.6967

Complementary

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



228.6020, 10.5492, 23.1510



237.3980, -10.5492, -23.1510

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.



214.9470, 3.4771, -42.0495



228.6020, 10.5492, 23.1510



220.8260, -19.6342, -2.4784

Square

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



228.6020, 10.5492, 23.1510



222.8390, -19.1476, 28.2052



217.9140, -9.8176, -24.4806



216.3610, 19.0490, -43.2896

Rectangle

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



228.6020, 10.5492, 23.1510



221.6940, -5.7651, 29.2094



217.9140, -9.8176, -24.4806



214.1940, 12.2294, -49.2821

Sweetspot

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



228.6020, 10.5492, 23.1510



247.2550, 3.3253, 6.7924



217.2120, 18.6295, -1.9399



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.



228.6020, 10.5492, 23.1510



222.6180, 13.0063, 28.3990



226.2080, 1.3765, 25.2506



120.1410, 2.8885, 6.8923



76.4890, 46.1009, 100.4261



25.6340, 15.4634, 33.6470

Inverse Universe

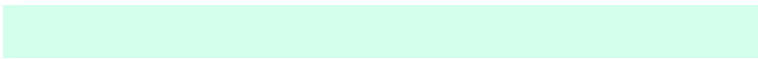
The Inverse Universe completely reimagines the original color for something new.



228.6020, 10.5492, 23.1510



222.6180, 13.0063, 28.3990



239.7920, -1.3765, -25.2506



120.1410, 2.8885, 6.8923



76.4890, 46.1009, 100.4261



25.6340, 15.4634, 33.6470

Previews

White Background



This preview shows how the YUV color 228.6020, 10.5492, 23.1510 looks on a white background.

Color Contrast Check

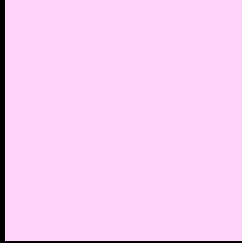
Large Text (above 18pt) WCAG AA × Fail

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 228.6020, 10.5492, 23.1510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

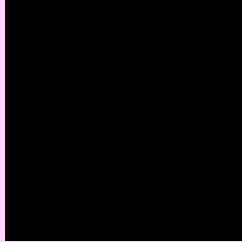
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.6020, 10.5492, 23.1510

Background



This preview shows how black text looks on a background with the YUV color 228.6020, 10.5492, 23.1510.



This preview shows how white text looks on a background with the YUV color 228.6020, 10.5492,

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

228.6020, 10.5492, 23.1510

Protanopia

225.4520, 14.5672, -5.6584

Deuteranopia

226.6170, 11.0348, 7.3519



Tritanopia

227.3000, 1.8241, 21.6619

Trichromacy



Original Color

228.6020, 10.5492, 23.1510

Protanomaly

226.7630, 12.9348, 4.5928

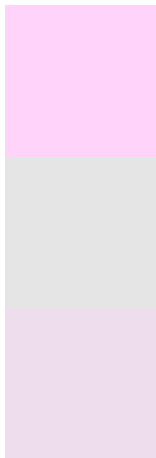
Deuteranomaly

226.9490, 10.8711, 13.1997

Tritanomaly

227.8100, 5.0237, 22.0916

Monochromacy



Original Color

228.6020, 10.5492, 23.1510

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.4940, 4.1935, 8.3368

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.6020, 10.5492, 23.1510 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, 211, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 250)  
}
```

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, 211, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 250) }
```

Border

The CSS property to change the border of an element to YUV 228.6020, 10.5492, 23.1510 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, 211, 250) }
```


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

```
.border{ border-color:rgb(255, 211, 250) }
```

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

Here you see how a box with a 4 pixel rgb(255, 211, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 228.6020, 10.5492, 23.1510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 250) }
```

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

```
.background{ background-color: rgb(255,  
211, 250) }
```

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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