

Converting Colors

YUV(229.2550, 6.7763, 19.9474)

Have a look what the booklet for
YUV(229.2550, 6.7763, 19.9474)
contains.

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Color

**YUV(229.2550, 6.7763,
19.9474)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD7F3
RGB	252, 215, 243
RGB Percent	99%, 84%, 95%
CMY	0.0118, 0.1569, 0.0471
CMYK	0.00, 0.15, 0.04, 0.01
HSL	315°, 86%, 92%
HSV	315°, 15%, 99%
XYZ	80.6230, 75.7674, 95.1693
YIQ	229.2550, 13.0640, 16.5520

Conversions

Conversions Part 2

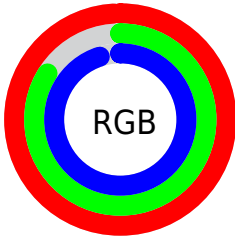
Format	Color
R _Y B	252, 215, 243
Decimal	16570355
CIE Lab	89.75, 17.48, -8.89
CIE LCh	90, 19.616, 333.036
Yxy	75.7674, 0.3205, 0.3012
Android (android.graphics.Color)	4294760435 (0xFFFC7F3)
YUV	229.2550, 6.7763, 19.9474
Hunter-Lab	87.0445, 13.0038, -3.8931

Details

The YUV color $229.2550, 6.7763, 19.9474$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $237.7450, -6.7763, -19.9474$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.5430, 6.6343, 18.8178$ is the 20% darker color. If you saturate the color by 10%, you get $213.8960, 11.3903, 33.4172$, and if you desaturate by 10%, it is $244.6140, 2.1623, 6.4775$.

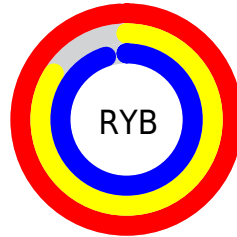
Distribution



Red (99%)

Green (84%)

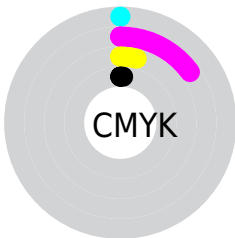
Blue (95%)



Red (99%)

Yellow (84%)

Blue (95%)

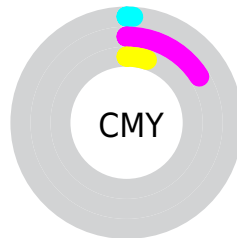


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (16%)


Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.2550, 6.7763, 19.9474 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 229.2550, 6.7763, 19.9474 by changing the saturation by 10% instead.


 229.2550, 6.7763,
19.9474


 229.2550, 6.7763,
19.9474

255.0000, 0.0000,
0.0000

 200.9560, 6.9237,
19.3326

 173.5430, 6.6343,
18.8178

 147.1300, 6.3449,
18.3030

 120.8310, 6.4923,
17.6882

 96.0050, 5.9135,
16.6586

 72.5920, 5.6241,
16.1438

 49.2930, 5.7716,

15.5290

■ 27.5810, 5.6296,
14.3995

■ 9.9400, 4.4666,
14.0846

■ 229.2550, 6.7763,
19.9474

■ 229.2550, 6.7763,
19.9474

■ 213.8960, 11.3903,
33.4172

■ 244.6140, 2.1623,
6.4775

■ 198.5370, 16.0043,
46.8871

■ 254.1030, 0.4422,
-1.8443

■ 182.5910, 20.9076,
60.8717

■ 167.1180, 25.0848,
74.4415

■ 151.7590, 29.6988,
87.9114

■ 136.4000, 34.3128,
101.3812

■ 121.0410, 38.9268,
114.8510

■ 105.0950, 43.8302,
128.8357

■ 97.1220, 46.2819,
135.8280

Harmonies

Analogous

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



227.5780, 13.5190, 3.8781



229.2550, 6.7763, 19.9474



226.8120, -1.3863, 24.7209

Triad

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



229.2550, 6.7763, 19.9474



224.9680, -18.2252, 12.3061



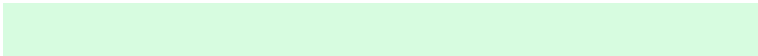
219.3850, 12.6282, -37.1716

Complementary

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



229.2550, 6.7763, 19.9474



237.7450, -6.7763, -19.9474

Split Complementary

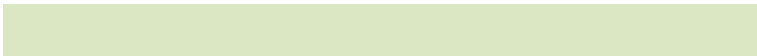
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.1160, 3.8868, -33.4277



229.2550, 6.7763, 19.9474



222.8950, -14.2452, -4.2929

Square

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



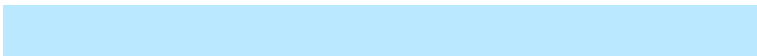
229.2550, 6.7763, 19.9474



226.8000, -16.6634, 24.7314



220.5600, -6.1921, -20.6621



220.8680, 16.8271, -30.5792

Rectangle

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



229.2550, 6.7763, 19.9474



225.4440, -6.6279, 25.9206



220.5600, -6.1921, -20.6621



218.8150, 10.4442, -36.6718

Sweetspot

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



229.2550, 6.7763, 19.9474



248.9020, 2.0203, 5.3479



221.9090, 14.8349, 1.8338



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.



229.2550, 6.7763, 19.9474



226.7440, 8.5072, 24.7805



227.2030, -1.0861, 21.7470



117.0270, 2.4517, 6.9923



72.8130, 34.6022, 101.8960



23.4830, 11.1009, 32.9024

Inverse Universe

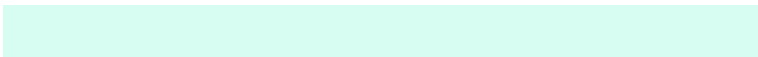
The Inverse Universe completely reimagines the original color for something new.



229.2550, 6.7763, 19.9474



226.7440, 8.5072, 24.7805



239.7970, 1.0861, -21.7470



117.0270, 2.4517, 6.9923



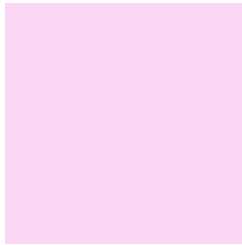
72.8130, 34.6022, 101.8960



23.4830, 11.1009, 32.9024

Previews

White Background



This preview shows how the YUV color 229.2550, 6.7763, 19.9474 looks on a white background.

Color Contrast Check

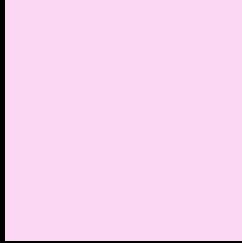
Large Text (above 18pt) WCAG AA × Fail

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 229.2550, 6.7763, 19.9474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

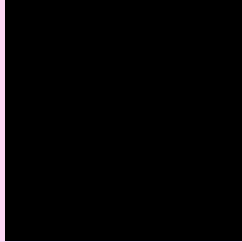
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.2550, 6.7763, 19.9474

Background



This preview shows how black text looks on a background with the YUV color 229.2550, 6.7763, 19.9474.



This preview shows how white text looks on a background with the YUV color 229.2550, 6.7763,

19.9474.

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

229.2550, 6.7763, 19.9474

Protanopia

226.5510, 11.0674, -3.1142

Deuteranopia

227.9010, 6.9508, 10.6108



Tritanopia

229.1040, 2.4137, 19.2028

Trichromacy



Original Color

229.2550, 6.7763, 19.9474

Protanomaly

227.8510, 9.4405, 5.3927

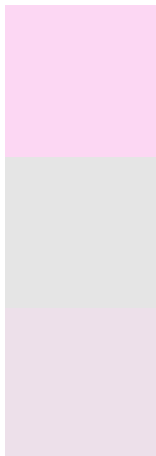
Deuteranomaly

228.5100, 6.6506, 13.5847

Tritanomaly

228.8590, 4.0135, 19.4177

Monochromacy



Original Color

229.2550, 6.7763, 19.9474

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

229.0270, 2.4517, 6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.2550, 6.7763, 19.9474 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(252, 215, 243)` looks like.

```
.text, #text, p{  
    color:rgb(252, 215, 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(252, 215, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 215, 243) }
```

Border

The CSS property to change the border of an element to YUV 229.2550, 6.7763, 19.9474 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(252, 215, 243) }
```


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

```
.border{ border-color:rgb(252, 215, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 215, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 215, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 215, 243);  
box-shadow:4px 4px 4px 4px rgb(252, 215,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 229.2550, 6.7763, 19.9474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 215, 243) }
```

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

```
.background{ background-color: rgb(252,  
215, 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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