

Converting Colors

YUV(227.6940, 10.9969,
19.5624)

Have a look what the booklet for
YUV(227.6940, 10.9969, 19.5624)
contains.

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Color

**YUV(227.6940, 10.9969,
19.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD4FA
RGB	250, 212, 250
RGB Percent	98%, 83%, 98%
CMY	0.0196, 0.1686, 0.0196
CMYK	0.00, 0.15, 0.00, 0.02
HSL	300°, 79%, 91%
HSV	300°, 15%, 98%
XYZ	80.2231, 74.3131, 100.5581
YIQ	227.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

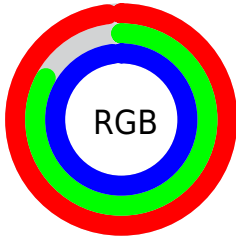
Format	Color
R _Y B	250, 212, 250
Decimal	16438522
CIE _{Lab}	89.07, 19.63, -13.61
CIE _{LCh}	89, 23.891, 325.269
Y _{xy}	74.3131, 0.3145, 0.2913
Android (android.graphics.Color)	4294628602 (0xFFFAD4FA)
YUV	227.6940, 10.9969, 19.5624
Hunter-Lab	86.2050, 15.2548, -8.8182

Details

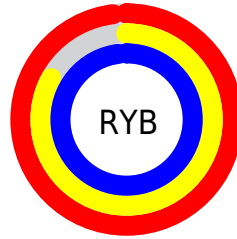
The YUV color $227.6940, 10.9969, 19.5624$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $234.3060, -10.9969, -19.5624$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.8680, 10.4181, 18.5328$ is the 20% darker color. If you saturate the color by 10%, you get $213.0190, 18.2316, 32.4323$, and if you desaturate by 10%, it is $242.3690, 3.7621, 6.6924$.

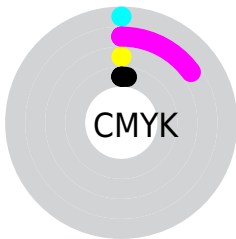
Distribution



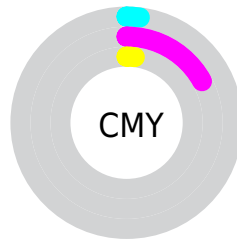
- Red (98%)
- Green (83%)
- Blue (98%)



- Red (98%)
- Yellow (83%)
- Blue (98%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.6940, 10.9969, 19.5624 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 227.6940, 10.9969, 19.5624 by changing the saturation by 10% instead.

227.6940, 10.9969,
19.5624

227.6940, 10.9969,
19.5624

255.0000, 0.0000,
0.0000

199.2810, 10.7075,
19.0476

171.8680, 10.4181,
18.5328

145.4550, 10.1287,
18.0180

119.7430, 9.9867,
16.8884

94.6290, 9.5499,
16.9884

70.9170, 9.4079,
15.8588

48.0910, 8.8291,

14.8292

■ 26.3790, 8.6872,
13.6996

■ 9.3140, 7.2402,
11.1256

■ 227.6940, 10.9969,
19.5624

■ 227.6940, 10.9969,
19.5624

■ 213.0190, 18.2316,
32.4323

■ 242.3690, 3.7621,
6.6924

■ 198.3440, 25.4664,
45.3023

■ 252.9350, -1.4470,
-2.5740

■ 183.6690, 32.7012,
58.1723

■ 168.9940, 39.9360,
71.0423

■ 154.3190, 47.1707,
83.9122

■ 139.6440, 54.4055,
96.7822

■ 124.9690, 61.6403,
109.6522

■ 110.2940, 68.8751,
122.5222

■ 103.2500, 72.3478,
128.6997

Harmonies

Analogous

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



224.3000, 15.1351, -1.1401



227.6940, 10.9969, 19.5624



224.3330, 1.8078, 26.8950

Triad

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



227.6940, 10.9969, 19.5624



223.3880, -21.8833, 18.9537



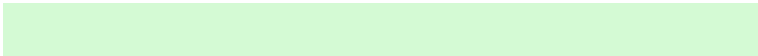
214.5580, 13.5289, -46.0934

Complementary

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



227.6940, 10.9969, 19.5624



234.3060, -10.9969, -19.5624

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.



215.5130, 1.7191, -38.1609



227.6940, 10.9969, 19.5624



220.6630, -19.0609, 0.2955

Square

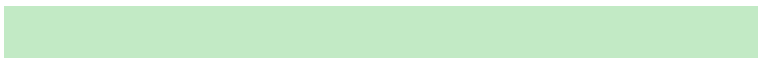
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



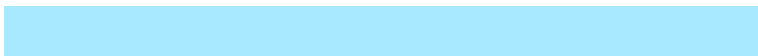
227.6940, 10.9969, 19.5624



223.1810, -17.8372, 27.9053



217.8220, -10.2652, -20.8919



216.3720, 19.0436, -41.5452

Rectangle

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



227.6940, 10.9969, 19.5624



222.6230, -4.7441, 28.3946



217.8220, -10.2652, -20.8919



214.6460, 10.0345, -45.2935

Sweetspot

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



227.6940, 10.9969, 19.5624



247.3690, 3.7621, 6.6924



216.3320, 16.5983, -3.7992



123.3040, 2.3151, 4.1184



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.



227.6940, 10.9969, 19.5624



227.9980, 13.3120, 23.6808



225.5280, 2.6977, 21.4619



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Inverse Universe

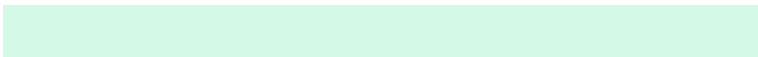
The Inverse Universe completely reimagines the original color for something new.



227.6940, 10.9969, 19.5624



227.9980, 13.3120, 23.6808



236.4720, -2.6977, -21.4619



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 227.6940, 10.9969, 19.5624 looks on a white background.

Color Contrast Check

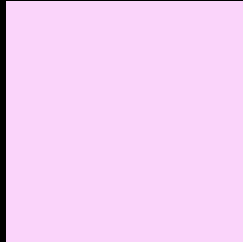
Large Text (above 18pt) WCAG AA × Fail

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 227.6940, 10.9969, 19.5624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

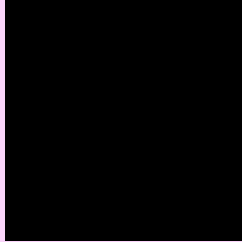
Any Text WCAG AA ✓ Pass

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 227.6940, 10.9969, 19.5624 Background



This preview shows how black text looks on a background with the YUV color 227.6940, 10.9969, 19.5624.



This preview shows how white text looks on a background with the YUV color 227.6940, 10.9969,

19.5624.

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

227.6940, 10.9969, 19.5624

Protanopia

224.5660, 15.0040, -5.7584

Deuteranopia

226.3180, 11.1822, 6.7371



Tritanopia

226.5060, 2.7085, 17.9732

Trichromacy



Original Color

227.6940, 10.9969, 19.5624

Protanomaly

225.5780, 13.5190, 3.8781

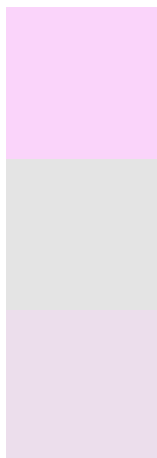
Deuteranomaly

226.9380, 10.8766, 11.4554

Tritanomaly

227.0160, 5.9081, 18.4030

Monochromacy



Original Color

227.6940, 10.9969, 19.5624

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.7820, 4.0515, 7.2072

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.6940, 10.9969, 19.5624 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(250, 212, 250)` looks like.

```
.text, #text, p{  
    color:rgb(250, 212, 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(250, 212, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 212, 250) }
```

Border

The CSS property to change the border of an element to YUV 227.6940, 10.9969, 19.5624 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(250, 212, 250) }
```


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

```
.border{ border-color:rgb(250, 212, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 212, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 212, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 212, 250);  
box-shadow:4px 4px 4px 4px rgb(250, 212,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 227.6940, 10.9969, 19.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 212, 250) }
```

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

```
.background{ background-color: rgb(250,  
212, 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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