

Converting Colors

YUV(219.5100, 10.1016,
26.7397)

Have a look what the booklet for
YUV(219.5100, 10.1016, 26.7397)
contains.

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Color

**YUV(219.5100, 10.1016,
26.7397)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC8F0
RGB	250, 200, 240
RGB Percent	98%, 78%, 94%
CMY	0.0196, 0.2157, 0.0588
CMYK	0.00, 0.20, 0.04, 0.02
HSL	312°, 83%, 88%
HSV	312°, 20%, 98%
XYZ	75.8068, 67.9238, 91.5532
YIQ	219.5100, 16.9600, 23.0400

Conversions

Conversions Part 2

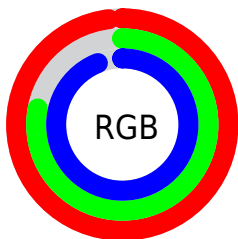
Format	Color
R_{YB}	250, 200, 240
Decimal	16435440
CIE _{Lab}	85.97, 24.17, -12.96
CIE _{LCh}	86, 27.427, 331.794
Yxy	67.9238, 0.3222, 0.2887
Android (android.graphics.Color)	4294625520 (0xFFFA _{C8F0})
YUV	219.5100, 10.1016, 26.7397
Hunter-Lab	82.4159, 19.9579, -8.1723

Details

The YUV color $219.5100, 10.1016, 26.7397$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $230.4900, -10.1016, -26.7397$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.3850, 9.6702, 25.0954$ is the 20% darker color. If you saturate the color by 10%, you get $204.2650, 15.1524, 40.1096$, and if you desaturate by 10%, it is $234.7550, 5.0508, 13.3699$.

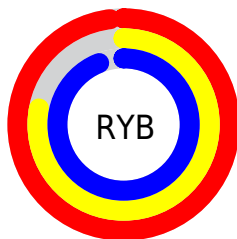
Distribution



Red (98%)

Green (78%)

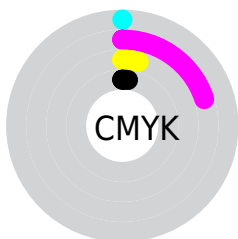
Blue (94%)



Red (98%)

Yellow (78%)

Blue (94%)

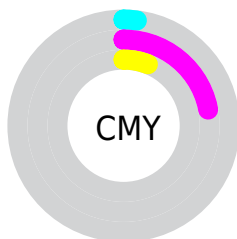


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (2%)



Cyan (2%)


Magenta (22%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.5100, 10.1016, 26.7397 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 219.5100, 10.1016, 26.7397 by changing the saturation by 10% instead.

 219.5100, 10.1016,
26.7397


 219.5100, 10.1016,
26.7397


255.0000, 0.0000,
0.0000


 191.7980, 9.9596,
25.6102

 164.3850, 9.6702,
25.0954

 137.9720, 9.3808,
24.5806

 112.2600, 9.2388,
23.4510

 87.5480, 9.0968,
22.3214

 63.2490, 9.2442,
21.7066

 40.4230, 8.6655,

20.6770

■ 18.2380, 9.2497,
19.9623

■ 4.8850, 4.4937,
5.3629

■ 219.5100, 10.1016,
26.7397

■ 219.5100, 10.1016,
26.7397

■ 204.2650, 15.1524,
40.1096

■ 234.7550, 5.0508,
13.3699

■ 189.0200, 20.2031,
53.4795

■ 250.0000, 0.0000,
0.0000

■ 173.7750, 25.2539,
66.8493

■ 253.5050, 0.7370,
-3.0739

■ 158.5300, 30.3047,
80.2192

■ 143.2850, 35.3555,
93.5891

■ 128.0400, 40.4063,
106.9589

■ 112.7950, 45.4571,
120.3288

■ 97.5500, 50.5078,
133.6986

Harmonies

Analogous

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



217.2450, 18.6132, 3.2931



219.5100, 10.1016, 26.7397



215.6930, -0.8346, 34.4722

Triad

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



219.5100, 10.1016, 26.7397



213.8670, -25.0774, 16.7796



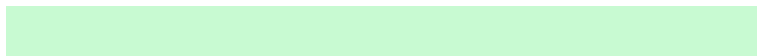
204.0560, 18.2134, -55.3001

Complementary

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



219.5100, 10.1016, 26.7397



230.4900, -10.1016, -26.7397

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.



204.4840, 5.6774, -47.7825



219.5100, 10.1016, 26.7397



210.9890, -20.2076, -5.2524

Square

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



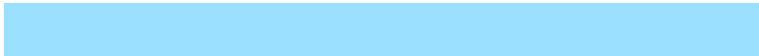
219.5100, 10.1016, 26.7397



215.9600, -22.6583, 34.2381



207.2340, -8.4964, -28.2692



206.9030, 23.7118, -45.5189

Rectangle

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



219.5100, 10.1016, 26.7397



214.3420, -8.5496, 35.6571



207.2340, -8.4964, -28.2692



203.7310, 14.4296, -55.0151

Sweetspot

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



219.5100, 10.1016, 26.7397



245.8530, 3.0305, 8.0219



208.6900, 20.3658, 1.1489



122.4890, 1.7309, 4.8331



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.



219.5100, 10.1016, 26.7397



217.8250, 12.4113, 32.6025



216.6600, -0.8184, 29.2392



117.0270, 2.4517, 6.9923



73.7250, 38.0966, 101.0962



23.8250, 12.4113, 32.6025

Inverse Universe

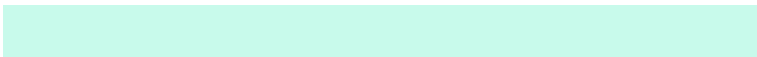
The Inverse Universe completely reimagines the original color for something new.



219.5100, 10.1016, 26.7397



217.8250, 12.4113, 32.6025



233.3400, 0.8184, -29.2392



117.0270, 2.4517, 6.9923



73.7250, 38.0966, 101.0962



23.8250, 12.4113, 32.6025

Previews

White Background



This preview shows how the YUV color 219.5100, 10.1016, 26.7397 looks on a white background.

Color Contrast Check

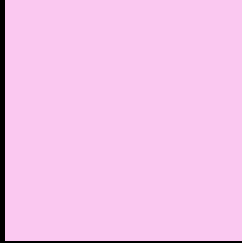
Large Text (above 18pt) WCAG AA × Fail

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 219.5100, 10.1016, 26.7397 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 219.5100, 10.1016, 26.7397 Background



This preview shows how black text looks on a background with the YUV color 219.5100, 10.1016, 26.7397.



This preview shows how white text looks on a background with the YUV color 219.5100, 10.1016,

26.7397.

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

219.5100, 10.1016, 26.7397

Protanopia

216.4950, 16.0250, -6.5731

Deuteranopia

217.3890, 10.1612, 7.5518



Tritanopia

218.5670, 0.2135, 24.9357

Trichromacy



Original Color

219.5100, 10.1016, 26.7397



Protanomaly

217.7030, 13.9504, 5.5225



Deuteranomaly

218.4330, 10.1395, 14.5293



Tritanomaly

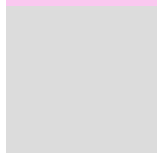
219.1910, 3.8498, 25.2655

Monochromacy



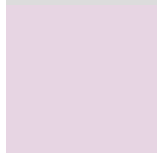
Original Color

219.5100, 10.1016, 26.7397



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

219.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5100, 10.1016, 26.7397 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, 200, 240)` looks like.

```
.text, #text, p{  
    color:rgb(250, 200, 240)  
}
```

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, 200, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 200, 240) }
```

Border

The CSS property to change the border of an element to YUV 219.5100, 10.1016, 26.7397 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, 200, 240) }
```


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

```
.border{ border-color:rgb(250, 200, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 200, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 200, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 200, 240);  
box-shadow:4px 4px 4px 4px rgb(250, 200,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 219.5100, 10.1016, 26.7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 200, 240) }
```

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

```
.background{ background-color: rgb(250,  
200, 240) }
```

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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