

Converting Colors

YUV(213.0970, 9.8122, 26.2249)

Have a look what the booklet for
YUV(213.0970, 9.8122, 26.2249)
contains.

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Color

**YUV(213.0970, 9.8122,
26.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C2E9
RGB	243, 194, 233
RGB Percent	95%, 76%, 91%
CMY	0.0471, 0.2392, 0.0863
CMYK	0.00, 0.20, 0.04, 0.05
HSL	312°, 67%, 86%
HSV	312°, 20%, 95%
XYZ	70.9619, 63.5215, 85.6116
YIQ	213.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

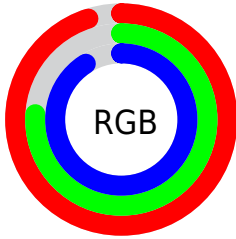
Format	Color
R _Y B	243, 194, 233
Decimal	15975145
CIE Lab	83.72, 23.78, -12.67
CIE LCh	84, 26.947, 331.951
Yxy	63.5215, 0.3224, 0.2886
Android (android.graphics.Color)	4294165225 (0xFFFF3C2E9)
YUV	213.0970, 9.8122, 26.2249
Hunter-Lab	79.7003, 19.4535, -7.8972

Details

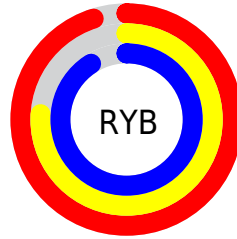
The YUV color **213.0970, 9.8122, 26.2249** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **223.9030, -9.8122, -26.2249**, and the grayscale version is **213.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.6520, 1.1576, 2.0592**, and **157.9720, 9.3808, 24.5806** is the 20% darker color. If you saturate the color by 10%, you get **198.4390, 14.5736, 39.0800**, and if you desaturate by 10%, it is **227.7550, 5.0508, 13.3699**.

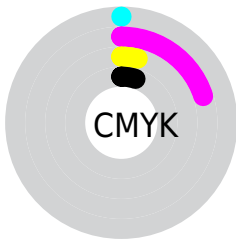
Distribution



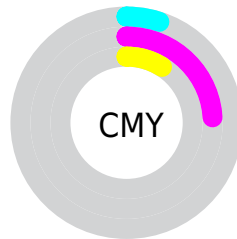
- Red (95%)
- Green (76%)
- Blue (91%)



- Red (95%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 213.0970, 9.8122, 26.2249 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 213.0970, 9.8122, 26.2249 by changing the saturation by 10% instead.

 213.0970, 9.8122,
26.2249

 213.0970, 9.8122,
26.2249

255.0000, 0.0000,
0.0000

 185.3850, 9.6702,
25.0954


 252.6520, 1.1576,
2.0592

 157.9720, 9.3808,
24.5806

 131.6730, 9.5282,
23.9658

 106.2600, 9.2388,
23.4510

 81.5480, 9.0968,
22.3214

 58.4230, 8.6655,
20.6770

 35.1240, 8.8129,

20.0623

■ 14.7110, 8.5235,
19.5475

■ 0.4560, 1.7472,
-0.3999

■ 213.0970, 9.8122,
26.2249

■ 213.0970, 9.8122,
26.2249

■ 198.4390, 14.5736,
39.0800

■ 227.7550, 5.0508,
13.3699

■ 183.1940, 19.6244,
52.4499

■ 243.0000, 0.0000,
0.0000

■ 168.5360, 24.3858,
65.3049

■ 250.6140, -1.2887,
-6.6775

■ 153.8780, 29.1471,
78.1600

■ 251.1840, 0.8953,
-7.1774

■ 139.2200, 33.9085,
91.0151

■ 251.4120, 1.7689,
-7.3773

■ 123.9750, 38.9593,
104.3849

■ 109.3170, 43.7207,
117.2400

■ 94.6590, 48.4821,
130.0951

Harmonies

Analogous

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



211.5870, 19.9236, 2.9932



213.0970, 9.8122, 26.2249



211.4870, -1.7191, 38.1609

Triad

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



213.0970, 9.8122, 26.2249



207.6820, -24.4932, 16.0649



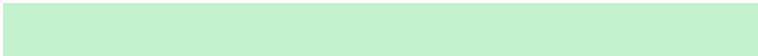
197.7680, 18.3554, -54.1705

Complementary

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



213.0970, 9.8122, 26.2249



223.9030, -9.8122, -26.2249

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.



198.0820, 5.3826, -46.5529



213.0970, 9.8122, 26.2249



204.2170, -19.3340, -5.4523

Square

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



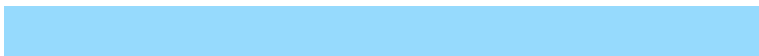
213.0970, 9.8122, 26.2249



209.7750, -22.0741, 33.5233



201.2340, -8.4964, -28.2692



201.6580, 25.3116, -45.3041

Rectangle

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



213.0970, 9.8122, 26.2249



210.1360, -9.4340, 39.3457



201.2340, -8.4964, -28.2692



197.7420, 14.4242, -53.2707

Sweetspot

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



213.0970, 9.8122, 26.2249



245.8530, 3.0305, 8.0219



202.5760, 19.9290, 1.2488



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.



213.0970, 9.8122, 26.2249



217.8250, 12.4113, 32.6025



210.3610, -0.6710, 28.6244



114.7280, 2.5991, 6.3775



72.4860, 37.2284, 99.5518



22.9990, 11.8325, 31.5729

Inverse Universe

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



213.0970, 9.8122, 26.2249



217.8250, 12.4113, 32.6025



226.6390, 0.6710, -28.6244



114.7280, 2.5991, 6.3775



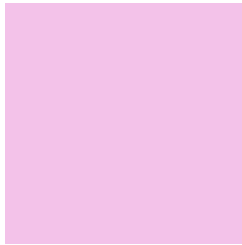
72.4860, 37.2284, 99.5518



22.9990, 11.8325, 31.5729

Previews

White Background



This preview shows how the YUV color 213.0970, 9.8122, 26.2249 looks on a white background.

Color Contrast Check

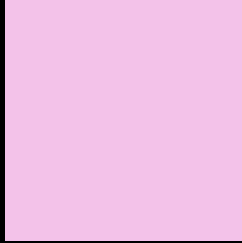
Large Text (above 18pt) WCAG AA × Fail

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 213.0970, 9.8122, 26.2249 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 213.0970, 9.8122, 26.2249

Background



This preview shows how black text looks on a background with the YUV color 213.0970, 9.8122, 26.2249.



This preview shows how white text looks on a background with the YUV color 213.0970, 9.8122,

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

213.0970, 9.8122, 26.2249

Protanopia

209.7940, 15.8776, -5.9583

Deuteranopia

210.9760, 9.8718, 7.0370



Tritanopia

211.6810, 0.6503, 24.8358

Trichromacy



Original Color

213.0970, 9.8122, 26.2249



Protanomaly

211.0020, 13.8030, 6.1372



Deuteranomaly

212.0200, 9.8501, 14.0145



Tritanomaly

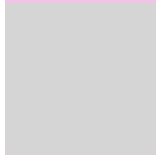
212.1910, 3.8498, 25.2655

Monochromacy



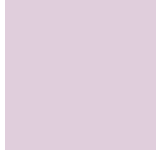
Original Color

213.0970, 9.8122, 26.2249



Achromatopsia

213.0000, 0.0000, 0.0000



Achromatomaly

212.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.0970, 9.8122, 26.2249 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(243, 194, 233)` looks like.

```
.text, #text, p{  
    color:rgb(243, 194, 233)  
}
```

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(243, 194, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 194, 233) }
```

Border

The CSS property to change the border of an element to YUV 213.0970, 9.8122, 26.2249 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(243, 194, 233) }
```


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

```
.border{ border-color:rgb(243, 194, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 194, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 194, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 194, 233);  
box-shadow:4px 4px 4px 4px rgb(243, 194,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 213.0970, 9.8122, 26.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 194, 233) }
```

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

```
.background{ background-color: rgb(243,  
194, 233) }
```

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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