

Converting Colors

YUV(219.9070, 7.9338, 22.0066)

Have a look what the booklet for
YUV(219.9070, 7.9338, 22.0066)
contains.

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Color

**YUV(219.9070, 7.9338,
22.0066)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CCEC
RGB	245, 204, 236
RGB Percent	96%, 80%, 93%
CMY	0.0392, 0.2000, 0.0745
CMYK	0.00, 0.17, 0.04, 0.04
HSL	313°, 67%, 88%
HSV	313°, 17%, 96%
XYZ	74.3894, 68.6543, 88.6877
YIQ	219.9070, 14.1640, 18.6440

Conversions

Conversions Part 2

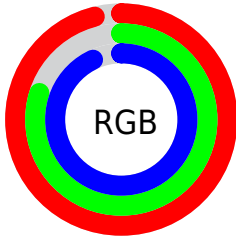
Format	Color
RYB	245, 204, 236
Decimal	16108780
CIELab	86.33, 19.69, -10.34
CIELCh	86, 22.244, 332.285
Yxy	68.6543, 0.3210, 0.2963
Android (android.graphics.Color)	4294298860 (0xFFFF5CCEC)
YUV	219.9070, 7.9338, 22.0066
Hunter-Lab	82.8579, 15.2550, -5.4611

Details

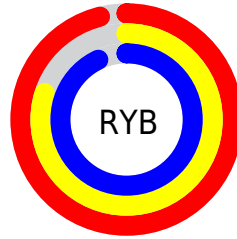
The YUV color $219.9070, 7.9338, 22.0066$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $229.0930, -7.9338, -22.0066$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.7820, 7.5025, 20.3622$ is the 20% darker color. If you saturate the color by 10%, you get $205.2490, 12.6952, 34.8616$, and if you desaturate by 10%, it is $235.1520, 2.8831, 8.6367$.

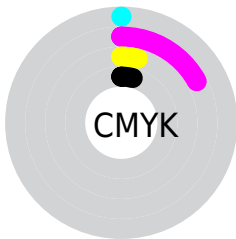
Distribution



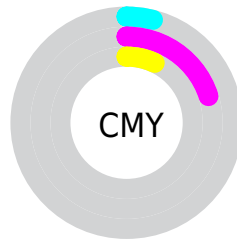
- Red (96%)
- Green (80%)
- Blue (93%)



- Red (96%)
- Yellow (80%)
- Blue (93%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.9070, 7.9338, 22.0066 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 219.9070, 7.9338, 22.0066 by changing the saturation by 10% instead.

219.9070, 7.9338,
22.0066

219.9070, 7.9338,
22.0066

255.0000, 0.0000,
0.0000

191.6080, 8.0813,
21.3918

164.7820, 7.5025,
20.3622

138.3690, 7.2131,
19.8474

112.9560, 6.9237,
19.3326

87.6570, 7.0711,
18.7178

63.9450, 6.9291,
17.5882

41.5320, 6.6397,

17.0734

■ 19.9340, 6.9345,
15.8439

■ 2.9340, 3.4835,
2.6889

■ 219.9070, 7.9338,
22.0066

■ 219.9070, 7.9338,
22.0066

■ 205.2490, 12.6952,
34.8616

■ 235.1520, 2.8831,
8.6367

■ 189.8900, 17.3092,
48.3315

■ 249.9240, -1.4415,
-4.3183

■ 175.2320, 22.0706,
61.1865

■ 251.6680, 0.1637,
-5.8478

■ 159.8730, 26.6846,
74.6564

■ 252.0100, 1.4741,
-6.1478

■ 145.2150, 31.4460,
87.5114

■ 129.9700, 36.4968,
100.8813

■ 114.6110, 41.1108,
114.3512

■ 99.9530, 45.8722,
127.2062

■ 95.0290, 47.3137,
131.5246

Harmonies

Analogous

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



218.3760, 16.5766, 3.1782



219.9070, 7.9338, 22.0066



218.7420, -1.8448, 31.7983

Triad

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



219.9070, 7.9338, 22.0066



215.1100, -20.2672, 13.9355



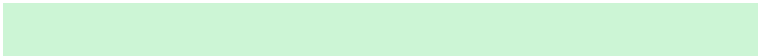
207.9220, 14.8285, -42.9046

Complementary

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



219.9070, 7.9338, 22.0066



229.0930, -7.9338, -22.0066

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.



207.9090, 4.4819, -37.6312



219.9070, 7.9338, 22.0066



212.7270, -16.1344, -5.0226

Square

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



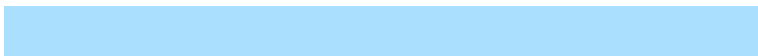
219.9070, 7.9338, 22.0066



216.9530, -18.7108, 28.1052



210.0220, -6.9128, -22.8213



210.5730, 20.9165, -35.5825

Rectangle

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



219.9070, 7.9338, 22.0066



217.7330, -8.2494, 32.6832



210.0220, -6.9128, -22.8213



207.7110, 11.4815, -42.7195

Sweetspot

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



219.9070, 7.9338, 22.0066



247.0270, 2.4517, 6.9923



211.3650, 16.5821, 1.4339



123.0760, 1.4415, 4.3183



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.



219.9070, 7.9338, 22.0066



223.8090, 9.9542, 27.3545



217.6270, -0.8021, 24.0061



114.7280, 2.5991, 6.3775



72.1440, 35.9180, 99.8517



22.8850, 11.3957, 31.6729

Inverse Universe

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



219.9070, 7.9338, 22.0066



223.8090, 9.9542, 27.3545



231.3730, 0.8021, -24.0061



114.7280, 2.5991, 6.3775



72.1440, 35.9180, 99.8517



22.8850, 11.3957, 31.6729

Previews

White Background



This preview shows how the YUV color 219.9070, 7.9338, 22.0066 looks on a white background.

Color Contrast Check

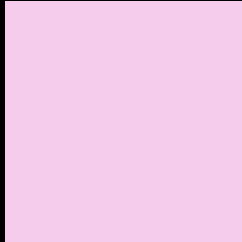
Large Text (above 18pt) WCAG AA × Fail

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 219.9070, 7.9338, 22.0066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

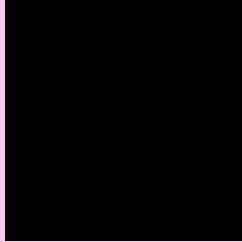
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.9070, 7.9338, 22.0066

Background



This preview shows how black text looks on a background with the YUV color 219.9070, 7.9338, 22.0066.



This preview shows how white text looks on a background with the YUV color 219.9070, 7.9338,

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

219.9070, 7.9338, 22.0066

Protanopia

217.2950, 12.6726, -4.6437

Deuteranopia

218.5310, 8.1192, 9.1813



Tritanopia

218.8870, 1.5347, 21.1471

Trichromacy



Original Color

219.9070, 7.9338, 22.0066

Protanomaly

218.1930, 10.7509, 5.0927

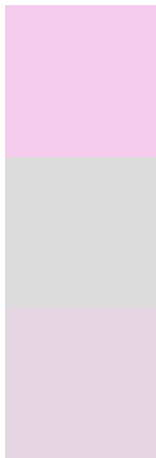
Deuteranomaly

219.1510, 7.8136, 13.8996

Tritanomaly

219.1690, 3.8607, 21.7768

Monochromacy



Original Color

219.9070, 7.9338, 22.0066

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.8530, 3.0305, 8.0219

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.9070, 7.9338, 22.0066 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(245, 204, 236)` looks like.

```
.text, #text, p{  
    color:rgb(245, 204, 236)  
}
```

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(245, 204, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 204, 236) }
```

Border

The CSS property to change the border of an element to YUV 219.9070, 7.9338, 22.0066 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(245, 204, 236) }
```


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

```
.border{ border-color:rgb(245, 204, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 204, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 204, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 204, 236);  
box-shadow:4px 4px 4px 4px rgb(245, 204,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 219.9070, 7.9338, 22.0066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 204, 236) }
```

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

```
.background{ background-color: rgb(245,  
204, 236) }
```

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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