

Converting Colors

YUV(226.8100, 5.0237, 22.0916)

Have a look what the booklet for
YUV(226.8100, 5.0237, 22.0916)
contains.

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Color

**YUV(226.8100, 5.0237,
22.0916)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD4ED
RGB	252, 212, 237
RGB Percent	99%, 83%, 93%
CMY	0.0118, 0.1686, 0.0706
CMYK	0.00, 0.16, 0.06, 0.01
HSL	322°, 87%, 91%
HSV	322°, 16%, 99%
XYZ	78.9744, 73.8968, 90.2219
YIQ	226.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

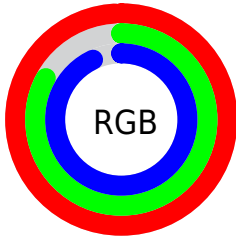
Format	Color
R _Y B	252, 212, 237
Decimal	16569581
CIE Lab	88.87, 18.02, -7.03
CIE LCh	89, 19.342, 338.673
Yxy	73.8968, 0.3249, 0.3040
Android (android.graphics.Color)	4294759661 (0xFFFC4ED)
YUV	226.8100, 5.0237, 22.0916
Hunter-Lab	85.9633, 13.5522, -2.0529

Details

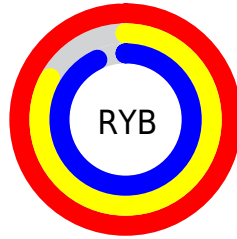
The YUV color $226.8100, 5.0237, 22.0916$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $237.1900, -5.0237, -22.0916$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.0980, 4.8817, 20.9621$ is the 20% darker color. If you saturate the color by 10%, you get $211.1090, 8.3273, 35.8614$, and if you desaturate by 10%, it is $242.5110, 1.7201, 8.3219$.

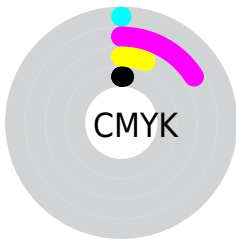
Distribution



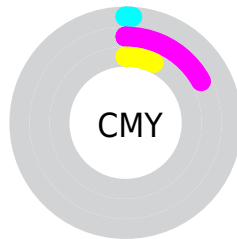
- Red (99%)
- Green (83%)
- Blue (93%)



- Red (99%)
- Yellow (83%)
- Blue (93%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (1%)




- Cyan (1%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the YUV color 226.8100, 5.0237, 22.0916 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 226.8100, 5.0237, 22.0916 by changing the saturation by 10% instead.

 226.8100, 5.0237,
22.0916

 226.8100, 5.0237,
22.0916


255.0000, 0.0000,
0.0000


 198.5110, 5.1711,
21.4769

 171.0980, 4.8817,
20.9621

 144.6850, 4.5923,
20.4473

 118.9730, 4.4503,
19.3177

 93.6740, 4.5977,
18.7029

 69.9620, 4.4557,
17.5733

 47.2500, 4.3137,

16.4438

■ 25.9510, 4.4612,
15.8290

■ 8.3590, 2.2880,
12.8402

■ 226.8100, 5.0237,
22.0916

■ 226.8100, 5.0237,
22.0916

■ 211.1090, 8.3273,
35.8614

■ 242.5110, 1.7201,
8.3219

■ 195.2940, 11.1941,
49.7312

■ 254.1030, 0.4422,
-1.8443

■ 179.0060, 14.7870,
64.0157

■ 163.1910, 17.6538,
77.8855

■ 147.4900, 20.9574,
91.6553

■ 131.6750, 23.8242,
105.5250

■ 115.9740, 27.1278,
119.2948

■ 99.5720, 30.2840,
133.6794

■ 93.3600, 31.8675,
139.1273

Harmonies

Analogous

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



225.7740, 12.9294, 6.3372



226.8100, 5.0237, 22.0916



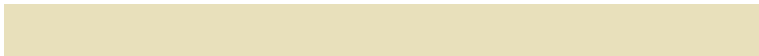
224.3670, -3.1389, 26.8651

Triad

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



226.8100, 5.0237, 22.0916



222.1740, -17.3408, 8.6174



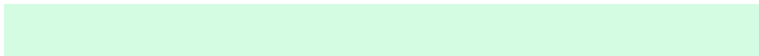
217.3250, 13.6438, -36.2420

Complementary

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



226.8100, 5.0237, 22.0916



237.1900, -5.0237, -22.0916

Split Complementary

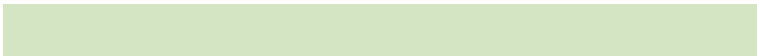
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



216.5720, 5.6340, -33.8276



226.8100, 5.0237, 22.0916



219.6280, -12.6346, -7.5668

Square

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



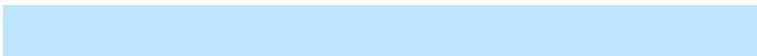
226.8100, 5.0237, 22.0916



224.2620, -17.3842, 22.5722



217.7060, -4.2921, -23.4212



219.7050, 17.4004, -27.8053

Rectangle

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



226.8100, 5.0237, 22.0916



223.5860, -8.6699, 27.5501



217.7060, -4.2921, -23.4212



216.4560, 11.6072, -36.3569

Sweetspot

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



226.8100, 5.0237, 22.0916



246.7990, 1.5781, 7.1923



221.0450, 15.2608, 5.2225



122.9620, 1.0047, 4.4183



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.



226.8100, 5.0237, 22.0916



224.7720, 6.0284, 26.5100



224.5300, -3.7123, 24.0912



116.7990, 1.5781, 7.1923



69.9630, 23.6822, 104.3954



22.5710, 7.6065, 33.7022

Inverse Universe

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



226.8100, 5.0237, 22.0916



224.7720, 6.0284, 26.5100



239.4700, 3.7123, -24.0912



116.7990, 1.5781, 7.1923



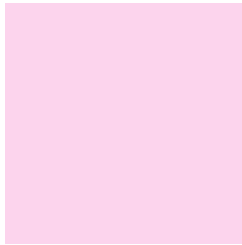
69.9630, 23.6822, 104.3954



22.5710, 7.6065, 33.7022

Previews

White Background



This preview shows how the YUV color 226.8100, 5.0237, 22.0916 looks on a white background.

Color Contrast Check

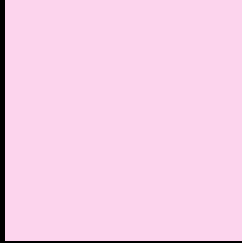
Large Text (above 18pt) WCAG AA × Fail

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 226.8100, 5.0237, 22.0916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

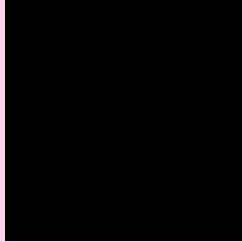
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 226.8100, 5.0237, 22.0916

Background



This preview shows how black text looks on a background with the YUV color 226.8100, 5.0237, 22.0916.



This preview shows how white text looks on a background with the YUV color 226.8100, 5.0237,

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

226.8100, 5.0237, 22.0916

Protanopia

224.3940, 9.1728, -2.0995

Deuteranopia

225.7440, 5.0562, 11.6255



Tritanopia

226.3000, 1.8241, 21.6619

Trichromacy



Original Color

226.8100, 5.0237, 22.0916

Protanomaly

225.1070, 7.8352, 6.9222

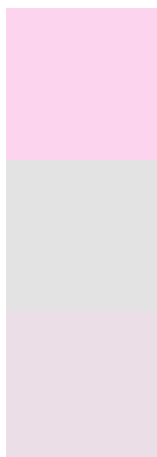
Deuteranomaly

226.0650, 4.8980, 15.7290

Tritanomaly

226.6420, 3.1345, 21.3620

Monochromacy



Original Color

226.8100, 5.0237, 22.0916

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.8100, 5.0237, 22.0916 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, 212, 237)` looks like.

```
.text, #text, p{  
    color:rgb(252, 212, 237)  
}
```

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, 212, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 212, 237) }
```

Border

The CSS property to change the border of an element to YUV 226.8100, 5.0237, 22.0916 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, 212, 237) }
```


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

```
.border{ border-color:rgb(252, 212, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 212, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 212, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 212, 237);  
box-shadow:4px 4px 4px 4px rgb(252, 212,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 226.8100, 5.0237, 22.0916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 212, 237) }
```

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

```
.background{ background-color: rgb(252,  
212, 237) }
```

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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