

Converting Colors

YUV(220.6070, -7.2013,
23.1467)

Have a look what the booklet for
YUV(220.6070, -7.2013, 23.1467)
contains.

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Color

**YUV(220.6070, -7.2013,
23.1467)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D2CE
RGB	247, 210, 206
RGB Percent	97%, 82%, 81%
CMY	0.0314, 0.1765, 0.1922
CMYK	0.00, 0.15, 0.17, 0.03
HSL	6°, 72%, 89%
HSV	6°, 17%, 97%
XYZ	72.5449, 70.3236, 68.1428
YIQ	220.6070, 23.3360, 6.6000

Conversions

Conversions Part 2

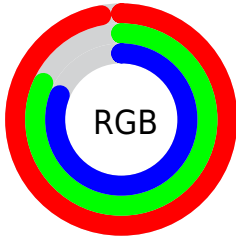
Format	Color
R _Y B	247, 210, 206
Decimal	16241358
CIE Lab	87.16, 12.31, 6.78
CIE LCh	87, 14.050, 28.855
Yxy	70.3236, 0.3438, 0.3333
Android (android.graphics.Color)	4294431438 (0xFFF7D2CE)
YUV	220.6070, -7.2013, 23.1467
Hunter-Lab	83.8592, 7.6634, 10.5232

Details

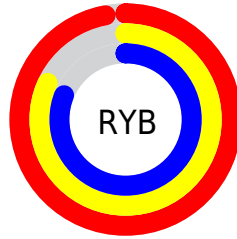
The YUV color $220.6070, -7.2013, 23.1467$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.3930, 7.2013, -23.1467$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.1230, -6.4696, 21.8171$ is the 20% darker color. If you saturate the color by 10%, you get $204.8430, -11.7546, 36.9717$, and if you desaturate by 10%, it is $236.3710, -2.6479, 9.3216$.

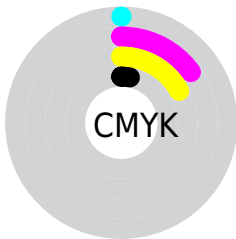
Distribution



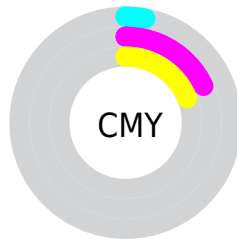
- Red (97%)
- Green (82%)
- Blue (81%)



- Red (97%)
- Yellow (82%)
- Blue (81%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.6070, -7.2013, 23.1467 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 220.6070, -7.2013, 23.1467 by changing the saturation by 10% instead.

220.6070, -7.2013,
23.1467

220.6070, -7.2013,
23.1467

255.0000, 0.0000,
0.0000

192.4220, -6.6170,
22.4319

165.1230, -6.4696,
21.8171

138.8240, -6.3222,
21.2024

113.2260, -6.0274,
19.9728

88.6280, -5.7326,
18.7432

65.3290, -5.5852,
18.1285

42.8450, -4.8536,

16.7989

■ 21.6060, -5.7218,
15.2545

■ 0.0000, 0.0000,
0.0000

■ 220.6070, -7.2013,
23.1467

■ 220.6070, -7.2013,
23.1467

■ 204.8430,
-11.7546, 36.9717

■ 236.3710, -2.6479,
9.3216

■ 188.6060,
-15.5818, 51.2115

■ 252.6080, 1.1793,
-4.9182

■ 172.8420,
-20.1351, 65.0366

■ 157.0780,
-24.6885, 78.8616

■ 141.3140,
-29.2418, 92.6866

■ 125.0770,
-33.0690, 106.9265

■ 109.3130,
-37.6223, 120.7515

■ 93.5490, -42.1757,
134.5765

■ 87.9410, -43.3549,
139.4947

Harmonies

Analogous

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



220.9040, -0.9387, 21.1322



220.6070, -7.2013, 23.1467



219.4340, -11.5530, 18.9134

Triad

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



220.6070, -7.2013, 23.1467



215.1310, -5.4876, -13.2699



218.0660, 13.2785, -12.3359

Complementary

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



220.6070, -7.2013, 23.1467



232.3930, 7.2013, -23.1467

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.



215.1850, 12.7268, -22.0872



220.6070, -7.2013, 23.1467



213.9110, 1.5229, -21.8469

Square

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



220.6070, -7.2013, 23.1467



216.2420, -10.4723, -1.0892



214.3110, 8.2277, -25.7057



219.5730, 11.0565, 0.3745

Rectangle

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



220.6070, -7.2013, 23.1467



218.6460, -13.1365, 13.4655



214.3110, 8.2277, -25.7057



217.0440, 13.2893, -15.8246

Sweetspot

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



220.6070, -7.2013, 23.1467



246.4740, -2.2057, 7.4773



222.5910, 10.5546, 21.4067



122.9790, -1.4686, 4.4034



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.



220.6070, -7.2013, 23.1467



222.1840, -8.9647, 28.7796



232.3470, -12.9891, 12.8507



114.1750, -2.0583, 6.8625



66.1800, -32.6267, 105.0821



21.1630, -10.4334, 33.1830

Inverse Universe

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



232.3930, 7.2013, -23.1467



236.8160, 8.9647, -28.7796



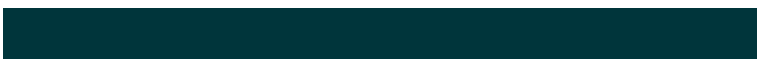
220.6530, 12.9891, -12.8507



117.8250, 2.0583, -6.8625



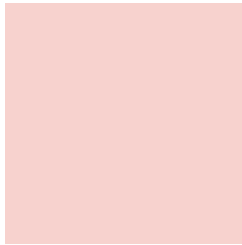
119.8200, 32.6267, -105.0821



37.8370, 10.4334, -33.1830

Previews

White Background



This preview shows how the YUV color 220.6070, -7.2013, 23.1467 looks on a white background.

Color Contrast Check

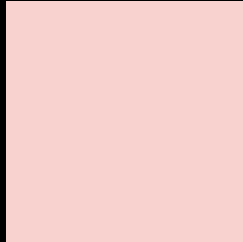
Large Text (above 18pt) WCAG AA × Fail

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 220.6070, -7.2013, 23.1467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

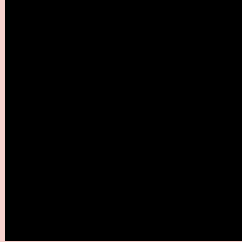
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.6070, -7.2013, 23.1467

Background



This preview shows how black text looks on a background with the YUV color 220.6070, -7.2013, 23.1467.

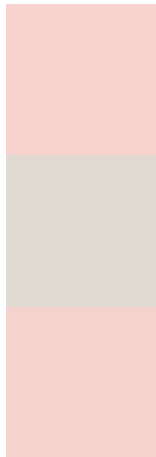


This preview shows how white text looks on a background with the YUV color 220.6070, -7.2013,

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

220.6070, -7.2013, 23.1467

Protanopia

218.8820, -4.3788, 4.4885

Deuteranopia

220.2970, -7.0484, 20.7875



Tritanopia

221.3820, 0.7977, 24.2210

Trichromacy



Original Color

220.6070, -7.2013, 23.1467

Protanomaly

219.3990, -5.1267, 11.0511

Deuteranomaly

220.5960, -7.1958, 21.4023

Tritanomaly

220.9860, -1.9651, 23.6913

Monochromacy



Original Color

220.6070, -7.2013, 23.1467

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.6070, -7.2013, 23.1467 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(247, 210, 206)` looks like.

```
.text, #text, p{  
    color:rgb(247, 210, 206)  
}
```

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(247, 210, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 210, 206) }
```

Border

The CSS property to change the border of an element to YUV 220.6070, -7.2013, 23.1467 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(247, 210, 206) }
```


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

```
.border{ border-color:rgb(247, 210, 206) }
```

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

Here you see how a box with a 4 pixel rgb(247, 210, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 210, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 210, 206);  
box-shadow:4px 4px 4px 4px rgb(247, 210,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 220.6070, -7.2013, 23.1467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 210, 206) }
```

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

```
.background{ background-color: rgb(247,  
210, 206) }
```

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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