

Converting Colors

YUV(223.8120, -1.3863,
24.7209)

Have a look what the booklet for
YUV(223.8120, -1.3863, 24.7209)
contains.

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Color

**YUV(223.8120, -1.3863,
24.7209)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD2DD
RGB	252, 210, 221
RGB Percent	99%, 82%, 87%
CMY	0.0118, 0.1765, 0.1333
CMYK	0.00, 0.17, 0.12, 0.01
HSL	344°, 88%, 91%
HSV	344°, 17%, 99%
XYZ	76.2426, 72.0091, 78.2873
YIQ	223.8120, 21.5010, 12.3250

Conversions

Conversions Part 2

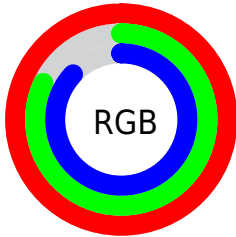
Format	Color
R _Y B	252, 210, 221
Decimal	16569053
CIE Lab	87.97, 16.42, 0.09
CIE LCh	88, 16.417, 0.315
Yxy	72.0091, 0.3366, 0.3179
Android (android.graphics.Color)	4294759133 (0xFFFCDD)
YUV	223.8120, -1.3863, 24.7209
Hunter-Lab	84.8582, 11.8753, 4.7017

Details

The YUV color $223.8120, -1.3863, 24.7209$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $238.1880, 1.3863, -24.7209$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.2140, -1.0915, 23.4913$ is the 20% darker color. If you saturate the color by 10%, you get $206.9710, -2.4507, 39.4904$, and if you desaturate by 10%, it is $240.6530, -0.3219, 9.9513$.

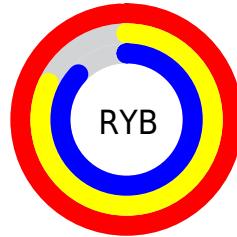
Distribution



Red (99%)

Green (82%)

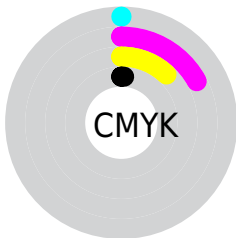
Blue (87%)



Red (99%)

Yellow (82%)

Blue (87%)

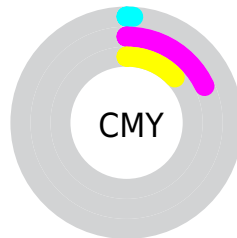


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8120, -1.3863, 24.7209 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 223.8120, -1.3863, 24.7209 by changing the saturation by 10% instead.

223.8120, -1.3863,
24.7209

223.8120, -1.3863,
24.7209

255.0000, 0.0000,
0.0000

195.5130, -1.2389,
24.1061

168.2140, -1.0915,
23.4913

141.9150, -0.9441,
22.8765

116.2030, -1.0861,
21.7470

91.6050, -0.7913,
20.5174

67.8930, -0.9332,
19.3878

45.2950, -0.6384,

18.1583

■ 23.8110, 0.0932,
16.8288

■ 5.3820, -2.6533,
11.0660

■ 223.8120, -1.3863,
24.7209

■ 223.8120, -1.3863,
24.7209

■ 206.9710, -2.4507,
39.4904

■ 240.6530, -0.3219,
9.9513

■ 190.2440, -3.0783,
54.1600

■ 254.1030, 0.4422,
-1.8443

■ 172.8160, -3.8533,
69.4444

■ 156.0890, -4.4809,
84.1139

■ 139.2480, -5.5453,
98.8835

■ 122.4070, -6.6097,
113.6531

■ 105.6800, -7.2372,
128.3226

■ 88.2520, -8.0122,
143.6070

■ 82.8720, -8.3179,
148.3253

Harmonies

Analogous

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



223.4070, 6.2083, 15.4291



223.8120, -1.3863, 24.7209



223.2870, -8.5225, 26.9353

Triad

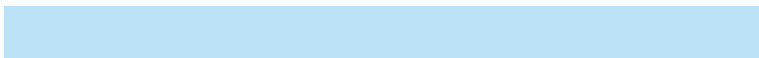
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.8120, -1.3863, 24.7209



218.1880, -11.9247, -1.9189



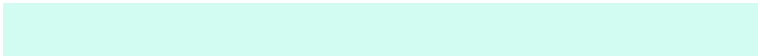
217.0320, 14.7742, -25.4611

Complementary

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



223.8120, -1.3863, 24.7209



238.1880, 1.3863, -24.7209

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.



215.4460, 10.1331, -30.2091



223.8120, -1.3863, 24.7209



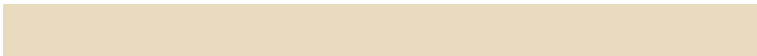
216.4080, -5.6241, -16.1438

Square

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



223.8120, -1.3863, 24.7209



220.4670, -15.0202, 10.9914



215.4050, 2.2653, -26.6652



220.0380, 15.7573, -14.0653

Rectangle

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



223.8120, -1.3863, 24.7209



222.2390, -12.4428, 24.3464



215.4050, 2.2653, -26.6652



216.6680, 13.4747, -28.6498

Sweetspot

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



223.8120, -1.3863, 24.7209



246.3430, -0.1691, 7.5922



224.0570, 13.7759, 14.8590



122.6200, -0.3057, 4.7183



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

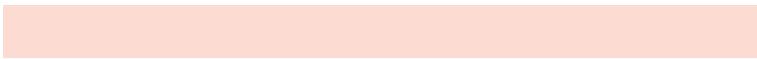
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.8120, -1.3863, 24.7209



220.7310, -1.8394, 30.0539



228.4280, -9.0850, 20.6726



116.3430, -0.1691, 7.5922



62.0970, -6.4568, 111.2939



20.0630, -2.0031, 35.9017

Inverse Universe

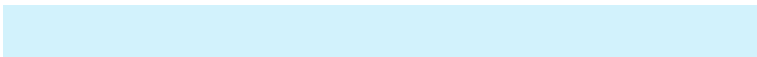
The Inverse Universe completely reimagines the original color for something new.



223.8120, -1.3863, 24.7209



220.7310, -1.8394, 30.0539



233.5720, 9.0850, -20.6726



116.3430, -0.1691, 7.5922



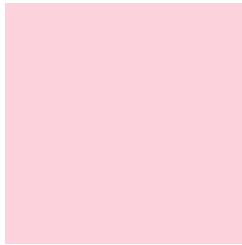
62.0970, -6.4568, 111.2939



20.0630, -2.0031, 35.9017

Previews

White Background



This preview shows how the YUV color 223.8120, -1.3863, 24.7209 looks on a white background.

Color Contrast Check

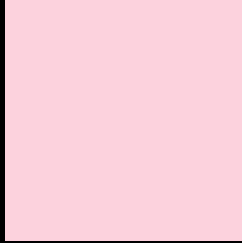
Large Text (above 18pt) WCAG AA × Fail

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 223.8120, -1.3863, 24.7209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

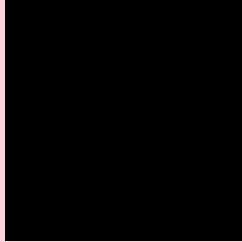
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.8120, -1.3863, 24.7209

Background



This preview shows how black text looks on a background with the YUV color 223.8120, -1.3863, 24.7209.

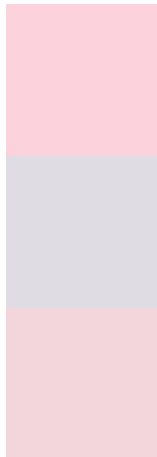


This preview shows how white text looks on a background with the YUV color 223.8120, -1.3863,

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

223.8120, -1.3863, 24.7209

Protanopia

221.6950, 2.6154, 1.1445

Deuteranopia

223.0560, -1.5066, 16.6139



Tritanopia

224.0940, 0.9397, 25.3506

Trichromacy



Original Color

223.8120, -1.3863, 24.7209

Protanomaly

222.4080, 1.2779, 10.1662

Deuteranomaly

223.6650, -1.8068, 19.5878

Tritanomaly

223.8660, 0.0661, 25.5505

Monochromacy



Original Color

223.8120, -1.3863, 24.7209

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9410, -0.4639, 8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8120, -1.3863, 24.7209 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, 210, 221)` looks like.

```
.text, #text, p{  
    color:rgb(252, 210, 221)  
}
```

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, 210, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 210, 221) }
```

Border

The CSS property to change the border of an element to YUV 223.8120, -1.3863, 24.7209 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, 210, 221) }
```


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

```
.border{ border-color:rgb(252, 210, 221) }
```

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

Here you see how a box with a 4 pixel rgb(252, 210, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 210, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 210, 221);  
box-shadow:4px 4px 4px 4px rgb(252, 210,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 223.8120, -1.3863, 24.7209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 210, 221) }
```

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

```
.background{ background-color: rgb(252,  
210, 221) }
```

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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