

Converting Colors

YIQ(224.1820, 23.3350, 12.1270)

Have a look what the booklet for
YIQ(224.1820, 23.3350, 12.1270)
contains.

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Color

**YIQ(224.1820, 23.3350,
12.1270)**

Conversions

Conversions Part 1

Format	Color
Hex	FED2DB
RGB	254, 210, 219
RGB Percent	100%, 82%, 86%
CMY	0.0038, 0.1765, 0.1411
CMYK	0.00, 0.17, 0.14, 0.00
HSL	348°, 96%, 91%
HSV	348°, 17%, 100%
XYZ	76.7144, 72.2758, 76.9402
YIQ	224.1820, 23.3350, 12.1270

Conversions

Conversions Part 2

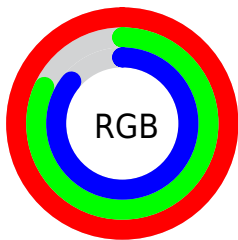
Format	Color
RYB	254, 210, 219
Decimal	16700123
CIELab	88.10, 16.82, 1.34
CIELCh	88, 16.874, 4.572
Yxy	72.2758, 0.3395, 0.3199
Android (android.graphics.Color)	4294890203 (0xFF FED2DB)
YUV	224.1820, -2.5547, 26.1504
Hunter-Lab	85.0152, 12.2949, 5.8521

Details

The YIQ color $224.1820, 23.3350, 12.1270$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.8180, -23.3350, -12.1270$, 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 $168.5840, 22.1430, 11.7030$ is the 20% darker color. If you saturate the color by 10%, you get $207.2270, 36.6300, 18.9820$, and if you desaturate by 10%, it is $241.1370, 10.0400, 5.2720$.

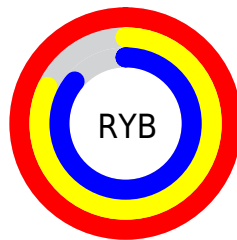
Distribution



Red (100%)

Green (82%)

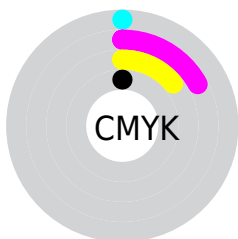
Blue (86%)



Red (100%)

Yellow (82%)

Blue (86%)

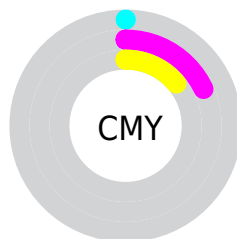


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.1820, 23.3350, 12.1270 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 YIQ color 224.1820, 23.3350, 12.1270 by changing the saturation by 10% instead.

224.1820, 23.3350,
12.1270

224.1820, 23.3350,
12.1270

255.0000, -0.0000,
-0.0000

195.8830, 22.7390,
11.9150

168.5840, 22.1430,
11.7030

141.9860, 20.9510,
11.2790

116.5730, 20.6760,
10.7560

91.9750, 19.4840,
10.3320

67.4910, 17.9710,
10.2190

44.8930, 16.7790,

9.7950

■ 23.8820, 15.3120,
8.8480

■ 5.9800, 11.9200,
4.2400

■ 224.1820, 23.3350,
12.1270

■ 224.1820, 23.3350,
12.1270

■ 207.2270, 36.6300,
18.9820

■ 241.1370, 10.0400,
5.2720

■ 189.6850, 50.2000,
26.3600

254.7010, -0.5960,
-0.2120

■ 172.6160, 63.8160,
32.9040

■ 155.0740, 77.3860,
40.2820

■ 138.1190, 90.6810,
47.1370

■ 121.1640,
103.9760, 53.9920

■ 103.6220,
117.5460, 61.3700

■ 86.5530, 131.1620,
67.9140

■ 81.8740, 134.6920,
70.0200

Harmonies

Analogous

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



224.1900, 11.6890, 13.9370



224.1820, 23.3350, 12.1270



222.9450, 28.1960, 6.6280

Triad

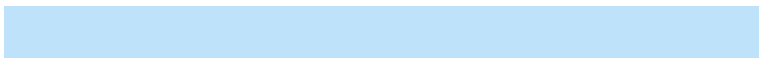
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.1820, 23.3350, 12.1270



218.4650, 2.5240, -12.7080



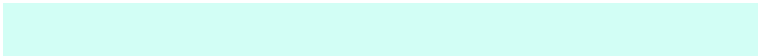
217.5590, -29.4350, -0.6910

Complementary

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



224.1820, 23.3350, 12.1270



239.8180, -23.3350, -12.1270

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.



216.0760, -32.6890, -7.8010



224.1820, 23.3350, 12.1270



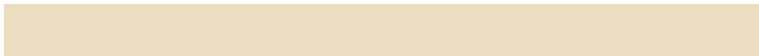
216.6250, -12.6060, -13.8380

Square

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



224.1820, 23.3350, 12.1270



220.6410, 16.8280, -7.6200



215.7360, -26.0400, -12.6640



221.0490, -18.8910, 6.4610

Rectangle

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



224.1820, 23.3350, 12.1270



222.5980, 27.5550, 1.7230



215.7360, -26.0400, -12.6640



217.3090, -31.7270, -3.2070

Sweetspot

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



224.1820, 23.3350, 12.1270



246.2290, 6.7850, 3.6890



225.1820, 6.1400, 20.8920



122.5060, 4.4470, 2.0070



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

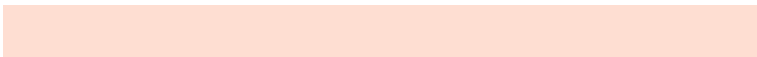
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.1820, 23.3350, 12.1270



218.4000, 28.6530, 14.8690



230.2000, 22.9240, 3.0520



119.1150, 7.1060, 3.3780



61.5550, 101.3170, 52.6210



20.6180, 33.9710, 17.6110

Inverse Universe

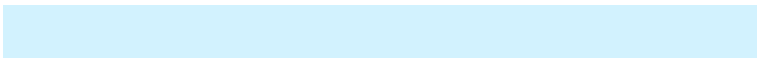
The Inverse Universe completely reimagines the original color for something new.



224.1820, 23.3350, 12.1270



218.4000, 28.6530, 14.8690



233.8000, -22.9240, -3.0520



119.1150, 7.1060, 3.3780



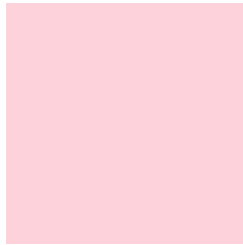
61.5550, 101.3170, 52.6210



20.6180, 33.9710, 17.6110

Previews

White Background



This preview shows how the YIQ color 224.1820, 23.3350, 12.1270 looks on a white background.

Color Contrast Check

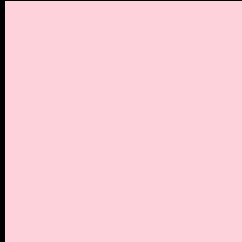
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 224.1820, 23.3350, 12.1270 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](#).

YIQ 224.1820, 23.3350, 12.1270

Background



This preview shows how black text looks on a background with the YIQ color 224.1820, 23.3350, 12.1270.

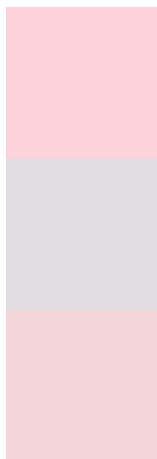


This preview shows how white text looks on a background with the YIQ color 224.1820, 23.3350,

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

224.1820, 23.3350, 12.1270

Protanopia

221.7660, 0.7790, 2.4030

Deuteranopia

223.4260, 16.5960, 7.6040



Tritanopia

224.5780, 22.2800, 14.7280

Trichromacy



Original Color

224.1820, 23.3350, 12.1270

Protanomaly

222.4790, 9.0770, 6.2050

Deuteranomaly

224.0350, 19.2550, 8.9750

Tritanomaly

224.3500, 22.9220, 14.1060

Monochromacy



Original Color

224.1820, 23.3350, 12.1270

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

224.1260, 8.5730, 4.3250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.1820, 23.3350, 12.1270 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(254, 210, 219)` looks like.

```
.text, #text, p{  
    color:rgb(254, 210, 219)  
}
```

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(254, 210, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 210, 219) }
```

Border

The CSS property to change the border of an element to YIQ 224.1820, 23.3350, 12.1270 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(254, 210, 219) }
```


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

```
.border{ border-color:rgb(254, 210, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 210, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 210, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 210, 219);  
box-shadow:4px 4px 4px 4px rgb(254, 210,  
219) }
```

Background

The CSS property to change the background color of an element to YIQ 224.1820, 23.3350, 12.1270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 210, 219) }
```

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

```
.background{ background-color: rgb(254,  
210, 219) }
```

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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