

Converting Colors

YIQ(223.5410, 23.7020, 10.9820)

Have a look what the booklet for
YIQ(223.5410, 23.7020, 10.9820)
contains.

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Color

**YIQ(223.5410, 23.7020,
10.9820)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD2D8
RGB	253, 210, 216
RGB Percent	99%, 82%, 85%
CMY	0.0077, 0.1765, 0.1528
CMYK	0.00, 0.17, 0.15, 0.01
HSL	352°, 92%, 91%
HSV	352°, 17%, 99%
XYZ	75.9576, 71.9310, 74.8619
YIQ	223.5410, 23.7020, 10.9820

Conversions

Conversions Part 2

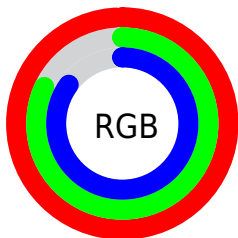
Format	Color
R _Y B	253, 210, 216
Decimal	16634584
CIE Lab	87.94, 16.00, 2.68
CIE LCh	88, 16.221, 9.502
Yxy	71.9310, 0.3410, 0.3229
Android (android.graphics.Color)	4294824664 (0xFFFD2D8)
YUV	223.5410, -3.7177, 25.8355
Hunter-Lab	84.8122, 11.4430, 7.0345

Details

The YIQ color **223.5410, 23.7020, 10.9820** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **239.4590, -23.7020, -10.9820**, 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 **167.9430, 22.5100, 10.5580** is the 20% darker color. If you saturate the color by 10%, you get **206.3580, 37.6390, 17.2150**, and if you desaturate by 10%, it is **240.7240, 9.7650, 4.7490**.

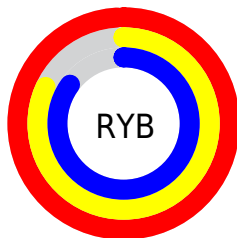
Distribution



Red (99%)

Green (82%)

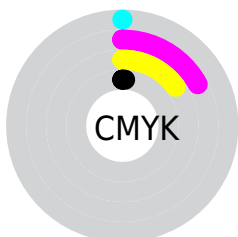
Blue (85%)



Red (99%)

Yellow (82%)

Blue (85%)

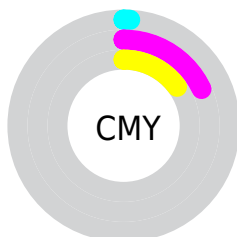


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.5410, 23.7020, 10.9820 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 223.5410, 23.7020, 10.9820 by changing the saturation by 10% instead.

223.5410, 23.7020,
10.9820

223.5410, 23.7020,
10.9820

255.0000, -0.0000,
-0.0000

195.2420, 23.1060,
10.7700

167.9430, 22.5100,
10.5580

141.3450, 21.3180,
10.1340

116.0460, 20.7220,
9.9220

91.4480, 19.5300,
9.4980

67.7360, 18.6590,
8.7630

44.9530, 16.5500,

8.4380

■ 23.3550, 15.3580,
8.0140

■ 5.0830, 10.1320,
3.6040

■ 223.5410, 23.7020,
10.9820

■ 223.5410, 23.7020,
10.9820

■ 206.3580, 37.6390,
17.2150

■ 240.7240, 9.7650,
4.7490

■ 188.7020, 51.5300,
24.2820

■ 254.4020, -1.1920,
-0.4240

■ 171.5190, 65.4670,
30.5150

■ 154.3360, 79.4040,
36.7480

■ 136.5660, 93.6160,
43.5040

■ 119.3830,
107.5530, 49.7370

■ 102.3140,
121.1690, 56.2810

■ 85.1310, 135.1060,
62.5140

■ 79.6370, 139.5530,
64.5210

Harmonies

Analogous

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



223.5600, 13.5230, 13.7390



223.5410, 23.7020, 10.9820



222.8200, 27.0500, 5.3700

Triad

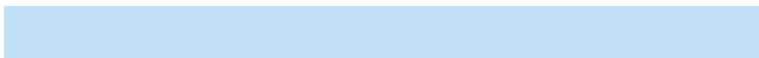
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.5410, 23.7020, 10.9820



217.7960, 0.0940, -12.7220



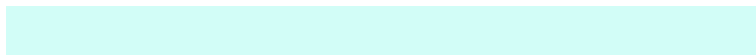
217.8690, -27.3720, 0.4680

Complementary

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



223.5410, 23.7020, 10.9820



239.4590, -23.7020, -10.9820

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.



215.6140, -31.2680, -6.0200



223.5410, 23.7020, 10.9820



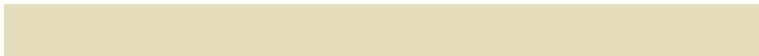
216.2550, -14.4400, -13.6400

Square

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



223.5410, 23.7020, 10.9820



219.5590, 14.1230, -8.1570



215.3770, -26.4070, -11.5190



220.5440, -15.9110, 7.5210

Rectangle

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



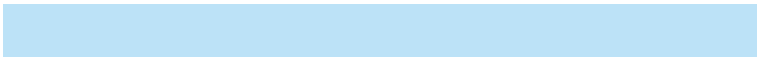
223.5410, 23.7020, 10.9820



221.5870, 26.0880, 0.7760



215.3770, -26.4070, -11.5190



217.0320, -29.3890, -1.5250

Sweetspot

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



223.5410, 23.7020, 10.9820



246.1150, 7.1060, 3.3780



225.9650, 8.2490, 21.2170



122.5060, 4.4470, 2.0070



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

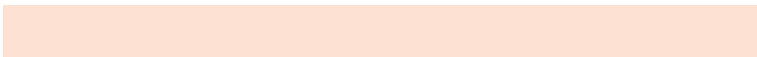
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.5410, 23.7020, 10.9820



220.0470, 28.1490, 12.9890



231.6620, 21.5030, 1.2710



119.1150, 7.1060, 3.3780



60.1870, 105.1690, 48.8890



20.1620, 35.2550, 16.3670

Inverse Universe

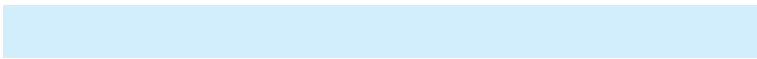
The Inverse Universe completely reimagines the original color for something new.



223.5410, 23.7020, 10.9820



220.0470, 28.1490, 12.9890



231.3380, -21.5030, -1.2710



119.1150, 7.1060, 3.3780



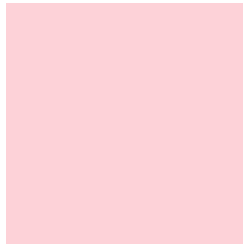
60.1870, 105.1690, 48.8890



20.1620, 35.2550, 16.3670

Previews

White Background



This preview shows how the YIQ color 223.5410, 23.7020, 10.9820 looks on a white background.

Color Contrast Check

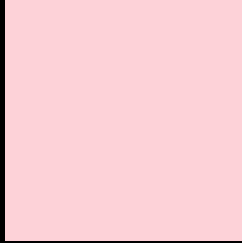
Large Text (above 18pt) WCAG AA × Fail

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 223.5410, 23.7020, 10.9820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

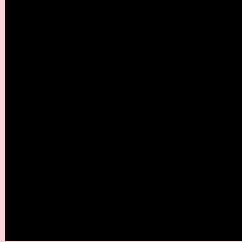
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.5410, 23.7020, 10.9820

Background



This preview shows how black text looks on a background with the YIQ color 223.5410, 23.7020, 10.9820.



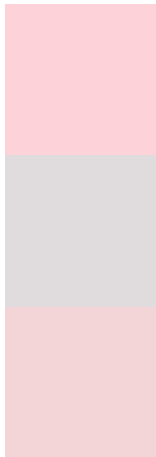
This preview shows how white text looks on a background with the YIQ color 223.5410, 23.7020,

10.9820.

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

223.5410, 23.7020, 10.9820

Protanopia

221.4240, 1.7420, 1.4700

Deuteranopia

222.4970, 17.8340, 7.1940



Tritanopia

224.2790, 21.6840, 14.5160

Trichromacy



Original Color

223.5410, 23.7020, 10.9820

Protanomaly

222.1370, 10.0400, 5.2720

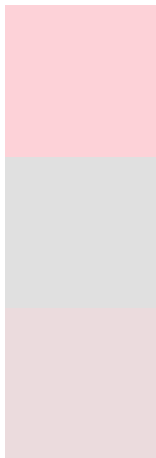
Deuteranomaly

222.8070, 19.8970, 8.3530

Tritanomaly

223.9370, 22.6470, 13.5830

Monochromacy



Original Color

223.5410, 23.7020, 10.9820

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

224.0120, 8.8940, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.5410, 23.7020, 10.9820 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(253, 210, 216)` looks like.

```
.text, #text, p{  
    color:rgb(253, 210, 216)  
}
```

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(253, 210, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 210, 216) }
```

Border

The CSS property to change the border of an element to YIQ 223.5410, 23.7020, 10.9820 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(253, 210, 216) }
```


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

```
.border{ border-color:rgb(253, 210, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 210, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 210, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 210, 216);  
box-shadow:4px 4px 4px 4px rgb(253, 210,  
216) }
```

Background

The CSS property to change the background color of an element to YIQ 223.5410, 23.7020, 10.9820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 210, 216) }
```

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

```
.background{ background-color: rgb(253,  
210, 216) }
```

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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