

Converting Colors

YIQ(223.9540, 23.9770, 11.5050)

Have a look what the booklet for
YIQ(223.9540, 23.9770, 11.5050)
contains.

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Color

**YIQ(223.9540, 23.9770,
11.5050)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FED2D9 |
| RGB | 254, 210, 217 |
| RGB Percent | 100%, 82%, 85% |
| CMY | 0.0038, 0.1765, 0.1489 |
| CMYK | 0.00, 0.17, 0.15, 0.00 |
| HSL | 350°, 96%, 91% |
| HSV | 350°, 17%, 100% |
| XYZ | 76.4526, 72.1711, 75.5622 |
| YIQ | 223.9540, 23.9770, 11.5050 |

Conversions

Conversions Part 2

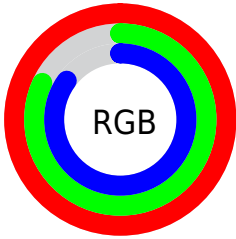
| Format | Color |
|-------------------------------------|--|
| RYB | 254, 210, 217 |
| Decimal | 16700121 |
| CIELab | 88.05, 16.51, 2.33 |
| CIELCh | 88, 16.670, 8.028 |
| Yxy | 72.1711, 0.3410, 0.3219 |
| Android (android.graphics.Color) | 4294890201 (0xFF FED2D9) |
| YUV | 223.9540, -3.4283, 26.3503 |
| Hunter-Lab | 84.9536, 11.9695, 6.7319 |

Details

The YIQ color **223.9540, 23.9770, 11.5050** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **240.0460, -23.9770, -11.5050**, 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 **168.3560, 22.7850, 11.0810** is the 20% darker color. If you saturate the color by 10%, you get **206.8850, 37.5930, 18.0490**, and if you desaturate by 10%, it is **241.0230, 10.3610, 4.9610**.

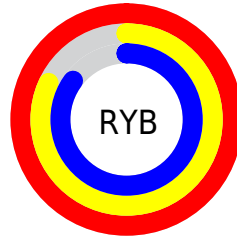
Distribution



Red (100%)

Green (82%)

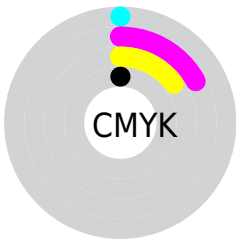
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

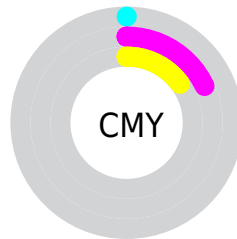


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.9540, 23.9770, 11.5050 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 223.9540, 23.9770, 11.5050 by changing the saturation by 10% instead.

223.9540, 23.9770,
11.5050

223.9540, 23.9770,
11.5050

255.0000, -0.0000,
-0.0000

195.6550, 23.3810,
11.2930

168.3560, 22.7850,
11.0810

141.7580, 21.5930,
10.6570

116.4590, 20.9970,
10.4450

91.4480, 19.5300,
9.4980

67.2630, 18.6130,
9.5970

44.6650, 17.4210,

9.1730

■ 23.7680, 15.6330,
8.5370

■ 5.6810, 11.3240,
4.0280

■ 223.9540, 23.9770,
11.5050

■ 223.9540, 23.9770,
11.5050

■ 206.8850, 37.5930,
18.0490

■ 241.0230, 10.3610,
4.9610

■ 189.1150, 51.8050,
24.8050

254.7010, -0.5960,
-0.2120

■ 172.0460, 65.4210,
31.3490

■ 154.3900, 79.3120,
38.4160

■ 137.2070, 93.2490,
44.6490

■ 120.1380,
106.8650, 51.1930

■ 102.4820,
120.7560, 58.2600

■ 85.2990, 134.6930,
64.4930

■ 80.6200, 138.2230,
66.5990

Harmonies

Analogous

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



223.6740, 13.2020, 14.0500



223.9540, 23.9770, 11.5050



223.1190, 27.6460, 5.5820

Triad

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



223.9540, 23.9770, 11.5050



218.0950, 0.6900, -12.5100



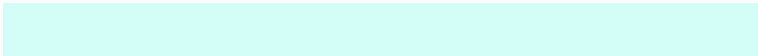
218.2710, -28.5640, 0.0440

Complementary

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



223.9540, 23.9770, 11.5050



240.0460, -23.9770, -11.5050

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.



215.9020, -32.1390, -6.7550



223.9540, 23.9770, 11.5050



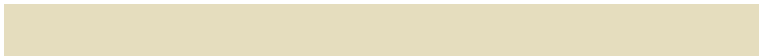
216.1410, -14.1190, -13.9510

Square

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



223.9540, 23.9770, 11.5050



219.8580, 14.7190, -7.9450



215.0780, -27.0030, -11.7310



220.9460, -17.1030, 7.0970

Rectangle

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



223.9540, 23.9770, 11.5050



221.8860, 26.6840, 0.9880



215.0780, -27.0030, -11.7310



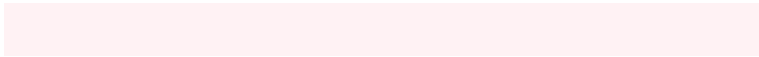
217.0210, -30.8560, -2.4720

Sweetspot

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



223.9540, 23.9770, 11.5050



246.1150, 7.1060, 3.3780



226.0790, 7.9280, 21.5280



122.5060, 4.4470, 2.0070



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

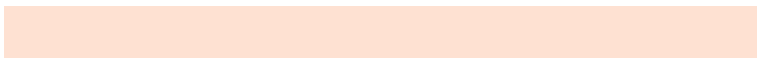
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.9540, 23.9770, 11.5050



218.1720, 29.2950, 14.2470



231.9610, 22.0990, 1.4830



119.1150, 7.1060, 3.3780



60.6430, 103.8850, 50.1330



20.2760, 34.9340, 16.6780

Inverse Universe

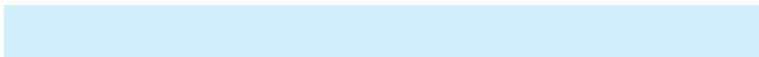
The Inverse Universe completely reimagines the original color for something new.



223.9540, 23.9770, 11.5050



218.1720, 29.2950, 14.2470



232.0390, -22.0990, -1.4830



119.1150, 7.1060, 3.3780



60.6430, 103.8850, 50.1330



20.2760, 34.9340, 16.6780

Previews

White Background



This preview shows how the YIQ color 223.9540, 23.9770, 11.5050 looks on a white background.

Color Contrast Check

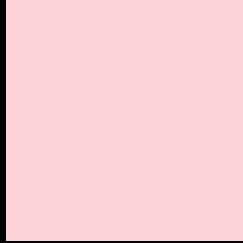
Large Text (above 18pt) WCAG AA × Fail

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 223.9540, 23.9770, 11.5050 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 223.9540, 23.9770, 11.5050

Background



This preview shows how black text looks on a background with the YIQ color 223.9540, 23.9770, 11.5050.

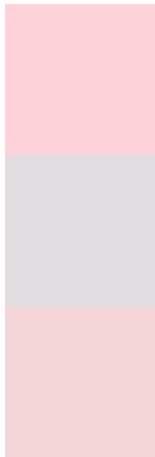


This preview shows how white text looks on a background with the YIQ color 223.9540, 23.9770,

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

223.9540, 23.9770, 11.5050

Protanopia

221.5380, 1.4210, 1.7810

Deuteranopia

223.1980, 17.2380, 6.9820



Tritanopia

224.5780, 22.2800, 14.7280

Trichromacy



Original Color

223.9540, 23.9770, 11.5050

Protanomaly

222.2510, 9.7190, 5.5830

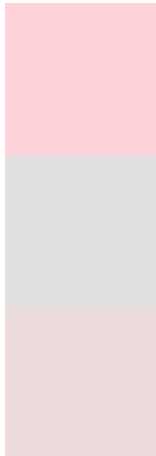
Deuteranomaly

223.8070, 19.8970, 8.3530

Tritanomaly

224.2360, 23.2430, 13.7950

Monochromacy



Original Color

223.9540, 23.9770, 11.5050

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 223.9540, 23.9770, 11.5050 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(254, 210, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 210, 217) }
```

Border

The CSS property to change the border of an element to YIQ 223.9540, 23.9770, 11.5050 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, 217) }
```


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

```
.border{ border-color:rgb(254, 210, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 210, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 210, 217);  
box-shadow:4px 4px 4px 4px rgb(254, 210,  
217) }
```

Background

The CSS property to change the background color of an element to YIQ 223.9540, 23.9770, 11.5050 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, 217) }
```

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

```
.background{ background-color: rgb(254,  
210, 217) }
```

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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