

Converting Colors

YIQ(223.2440, 28.7920, 6.8400)

Have a look what the booklet for
YIQ(223.2440, 28.7920, 6.8400)
contains.

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Color

**YIQ(223.2440, 28.7920,
6.8400)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3CB
RGB	255, 211, 203
RGB Percent	100%, 83%, 80%
CMY	0.0000, 0.1726, 0.2038
CMYK	0.00, 0.17, 0.20, 0.00
HSL	9°, 100%, 90%
HSV	9°, 20%, 100%
XYZ	75.3128, 72.1526, 66.4765
YIQ	223.2440, 28.7920, 6.8400

Conversions

Conversions Part 2

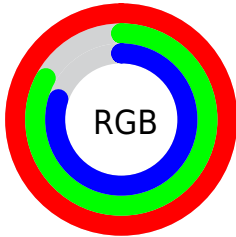
Format	Color
R _Y B	255, 212, 203
Decimal	16765899
CIE Lab	88.04, 14.22, 9.71
CIE LCh	88, 17.224, 34.336
Yxy	72.1526, 0.3520, 0.3373
Android (android.graphics.Color)	4294955979 (0xFFFFD3CB)
YUV	223.2440, -9.9803, 27.8500
Hunter-Lab	84.9427, 9.6140, 13.0592

Details

The YIQ color **223.2440, 28.7920, 6.8400** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **234.7560, -28.7920, -6.8400**, and the grayscale version is **223.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **167.7600, 27.2790, 6.7270** is the 20% darker color. If you saturate the color by 10%, you get **207.4800, 42.8670, 10.5710**, and if you desaturate by 10%, it is **239.1220, 14.3960, 3.4200**.

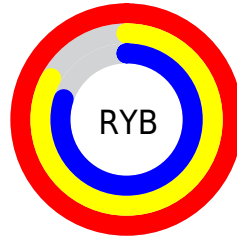
Distribution



Red (100%)

Green (83%)

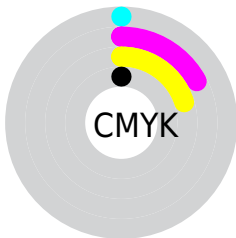
Blue (80%)



Red (100%)

Yellow (83%)

Blue (80%)

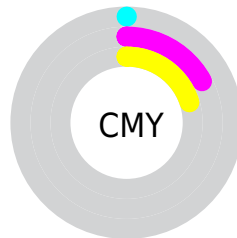


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.2440, 28.7920, 6.8400 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 223.2440, 28.7920, 6.8400 by changing the saturation by 10% instead.

223.2440, 28.7920,
6.8400

223.2440, 28.7920,
6.8400

255.0000, -0.0000,
-0.0000

195.0590, 27.8750,
6.9390

167.7600, 27.2790,
6.7270

141.1620, 26.0870,
6.3030

115.5640, 24.8950,
5.8790

90.9660, 23.7030,
5.4550

67.1830, 21.5940,
5.1300

44.6990, 20.0810,

5.0170

■ 22.6450, 20.1730,
3.3490

■ 4.1860, 8.3440,
2.9680

■ 223.2440, 28.7920,
6.8400

■ 223.2440, 28.7920,
6.8400

■ 207.4800, 42.8670,
10.5710

■ 239.1220, 14.3960,
3.4200

■ 192.1890, 56.9880,
13.4680

254.2990, 0.5960,
0.2120

■ 176.4250, 71.0630,
17.1990

255.0000, -0.0000,
-0.0000

■ 161.1340, 85.1840,
20.0960

■ 145.3700, 99.2590,
23.8270

■ 129.4920,
113.6550, 27.2470

■ 114.3150,
127.4550, 30.4550

■ 99.1380, 141.2550,
33.6630

Harmonies

Analogous

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



224.1820, 23.3350, 12.1270



223.2440, 28.7920, 6.8400



221.9460, 26.4550, -0.3690

Triad

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



223.2440, 28.7920, 6.8400



216.2120, -12.8810, -14.3610



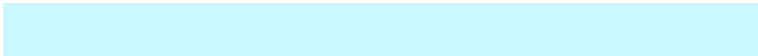
220.1630, -19.2120, 6.7720

Complementary

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



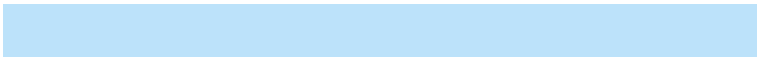
223.2440, 28.7920, 6.8400



234.7560, -28.7920, -6.8400

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.



217.3740, -30.3520, -0.5920



223.2440, 28.7920, 6.8400



215.4370, -26.6360, -12.8760

Square

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



223.2440, 28.7920, 6.8400



217.8780, 2.7990, -12.1850



215.7770, -33.2850, -8.0130



222.9370, -3.7160, 12.2840

Rectangle

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



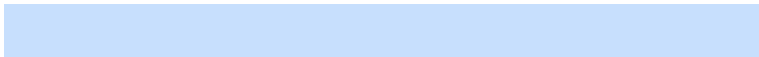
223.2440, 28.7920, 6.8400



220.8480, 20.6790, -5.8250



215.7770, -33.2850, -8.0130



219.2440, -23.9340, 4.2420

Sweetspot

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



223.2440, 28.7920, 6.8400



245.6590, 8.3900, 2.1340



223.5640, 16.8680, 24.7080



122.2780, 5.0890, 1.3850



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

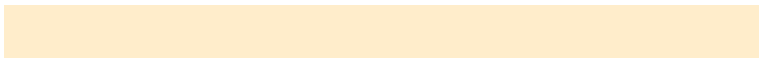
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.2440, 28.7920, 6.8400



217.5220, 33.8810, 8.2250



238.5060, 21.6420, -6.7580



120.0610, 7.1980, 1.7100



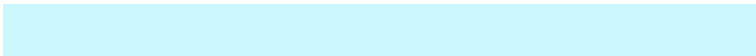
74.1320, 105.8610, 25.3250



25.0060, 35.3940, 8.3380

Inverse Universe

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



234.7560, -28.7920, -6.8400



231.4780, -33.8810, -8.2250



219.4940, -21.6420, 6.7580



122.9390, -7.1980, -1.7100



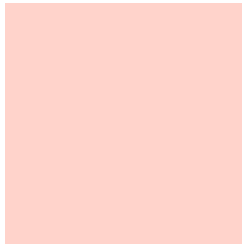
116.8680, -105.8610, -25.3250



38.9940, -35.3940, -8.3380

Previews

White Background



This preview shows how the YIQ color 223.2440, 28.7920, 6.8400 looks on a white background.

Color Contrast Check

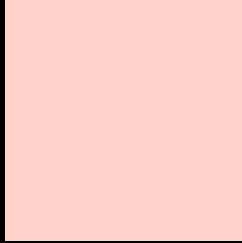
Large Text (above 18pt) WCAG AA × Fail

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 223.2440, 28.7920, 6.8400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

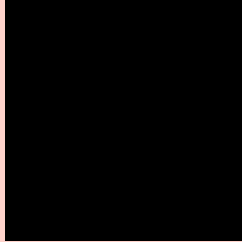
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.2440, 28.7920, 6.8400

Background



This preview shows how black text looks on a background with the YIQ color 223.2440, 28.7920, 6.8400.



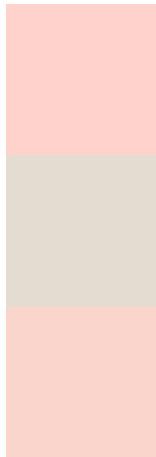
This preview shows how white text looks on a background with the YIQ color 223.2440, 28.7920,

6.8400.

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

223.2440, 28.7920, 6.8400

Protanopia

221.0240, 8.6200, -2.0360

Deuteranopia

222.6240, 24.6660, 4.5220



Tritanopia

224.4640, 22.6010, 14.4170

Trichromacy



Original Color

223.2440, 28.7920, 6.8400

Protanomaly

222.0250, 16.0470, 1.0310

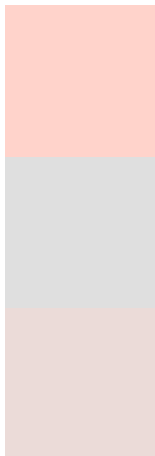
Deuteranomaly

222.6350, 26.1330, 5.4690

Tritanomaly

224.1390, 24.8940, 11.4060

Monochromacy



Original Color

223.2440, 28.7920, 6.8400

Achromatopsia

223.0000, -0.0000, -0.0000

Achromatomaly

223.4420, 10.4990, 2.4590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.2440, 28.7920, 6.8400 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(255, 211, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 203)  
}
```

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(255, 211, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 203) }
```

Border

The CSS property to change the border of an element to YIQ 223.2440, 28.7920, 6.8400 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(255, 211, 203) }
```


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

```
.border{ border-color:rgb(255, 211, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
203) }
```

Background

The CSS property to change the background color of an element to YIQ 223.2440, 28.7920, 6.8400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 203) }
```

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

```
.background{ background-color: rgb(255,  
211, 203) }
```

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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