

Converting Colors

YIQ(221.0140, 23.7480, 10.1480)

Have a look what the booklet for
YIQ(221.0140, 23.7480, 10.1480)
contains.

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Color

**YIQ(221.0140, 23.7480,
10.1480)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD0D4
RGB	250, 208, 212
RGB Percent	98%, 82%, 83%
CMY	0.0195, 0.1844, 0.1685
CMYK	0.00, 0.17, 0.15, 0.02
HSL	354°, 81%, 90%
HSV	354°, 17%, 98%
XYZ	73.8719, 70.1866, 71.9566
YIQ	221.0140, 23.7480, 10.1480

Conversions

Conversions Part 2

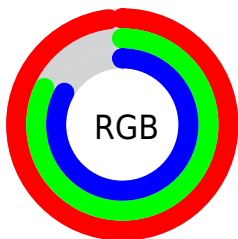
Format	Color
R _Y B	250, 208, 212
Decimal	16437460
CIE Lab	87.09, 15.36, 3.53
CIE LCh	87, 15.764, 12.943
Yxy	70.1866, 0.3420, 0.3249
Android (android.graphics.Color)	4294627540 (0xFFFAD0D4)
YUV	221.0140, -4.4439, 25.4207
Hunter-Lab	83.7774, 10.7842, 7.7199

Details

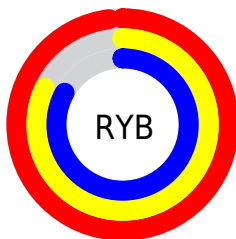
The YIQ color **221.0140, 23.7480, 10.1480** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **236.9860, -23.7480, -10.1480**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **166.0030, 22.2810, 9.2010** is the 20% darker color. If you saturate the color by 10%, you get **203.7170, 38.0060, 16.0700**, and if you desaturate by 10%, it is **238.3110, 9.4900, 4.2260**.

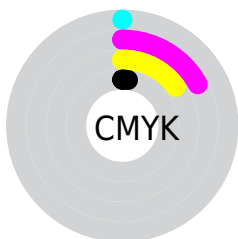
Distribution



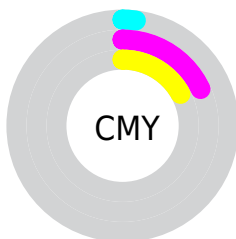
- Red (98%)
- Green (82%)
- Blue (83%)



- Red (98%)
- Yellow (82%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 221.0140, 23.7480, 10.1480 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 221.0140, 23.7480, 10.1480 by changing the saturation by 10% instead.

221.0140, 23.7480,
10.1480

221.0140, 23.7480,
10.1480

255.0000, -0.0000,
-0.0000

192.7150, 23.1520,
9.9360

166.0030, 22.2810,
9.2010

139.1170, 21.9600,
9.5120

113.5190, 20.7680,
9.0880

88.9210, 19.5760,
8.6640

65.3230, 18.3840,
8.2400

42.8390, 16.8710,

8.1270

■ 21.2410, 15.6790,
7.7030

■ 2.0930, 4.1720,
1.4840

■ 221.0140, 23.7480,
10.1480

■ 221.0140, 23.7480,
10.1480

■ 203.7170, 38.0060,
16.0700

■ 238.3110, 9.4900,
4.2260

■ 186.5340, 51.9430,
22.3030

■ 253.5050, -2.9800,
-1.0600

■ 169.2370, 66.2010,
28.2250

■ 152.0540, 80.1380,
34.4580

■ 134.7570, 94.3960,
40.3800

■ 117.4600,
108.6540, 46.3020

■ 100.2770,
122.5910, 52.5350

■ 82.9800, 136.8490,
58.4570

■ 77.4860, 141.2960,
60.4640

Harmonies

Analogous

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



221.2180, 14.4860, 12.8060



221.0140, 23.7480, 10.1480



219.9940, 26.5000, 4.3240

Triad

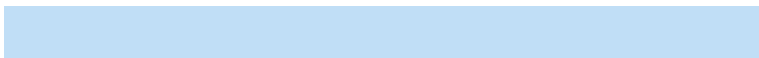
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.0140, 23.7480, 10.1480



215.4260, -1.7400, -12.5240



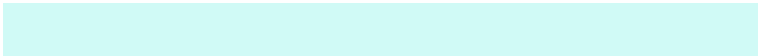
215.7660, -25.5840, 1.1040

Complementary

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



221.0140, 23.7480, 10.1480



236.9860, -23.7480, -10.1480

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.



213.9130, -30.6720, -5.8080



221.0140, 23.7480, 10.1480



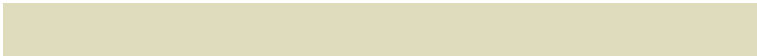
213.5970, -15.4030, -12.7070

Square

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



221.0140, 23.7480, 10.1480



216.7760, 12.0140, -8.4820



212.9040, -26.4530, -10.6850



218.3270, -13.8020, 7.8460

Rectangle

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



221.0140, 23.7480, 10.1480



219.2770, 24.0250, -0.3830



212.9040, -26.4530, -10.6850



214.9290, -27.6010, -0.8890

Sweetspot

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



221.0140, 23.7480, 10.1480



246.0010, 7.4270, 3.0670



224.1500, 9.1660, 21.1180



122.5060, 4.4470, 2.0070



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

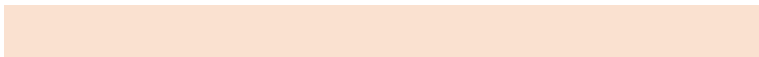
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.0140, 23.7480, 10.1480



219.8190, 28.7910, 12.3670



230.5370, 20.3570, 0.0130



116.1150, 7.1060, 3.3780



58.5630, 106.8660, 45.6660



18.9230, 34.4300, 14.7980

Inverse Universe

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



221.0140, 23.7480, 10.1480



219.8190, 28.7910, 12.3670



227.4630, -20.3570, -0.0130



116.1150, 7.1060, 3.3780



58.5630, 106.8660, 45.6660



18.9230, 34.4300, 14.7980

Previews

White Background



This preview shows how the YIQ color 221.0140, 23.7480, 10.1480 looks on a white background.

Color Contrast Check

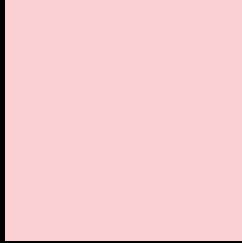
Large Text (above 18pt) WCAG AA × Fail

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 221.0140, 23.7480, 10.1480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

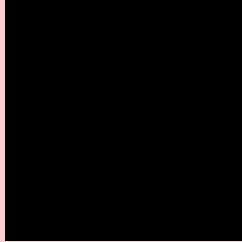
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.0140, 23.7480, 10.1480

Background



This preview shows how black text looks on a background with the YIQ color 221.0140, 23.7480, 10.1480.



This preview shows how white text looks on a background with the YIQ color 221.0140, 23.7480,

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

221.0140, 23.7480, 10.1480

Protanopia

218.4950, 2.9800, 1.0600

Deuteranopia

220.2690, 18.4760, 6.5720



Tritanopia

221.2790, 21.6840, 14.5160

Trichromacy



Original Color

221.0140, 23.7480, 10.1480

Protanomaly

219.4960, 10.4070, 4.1270

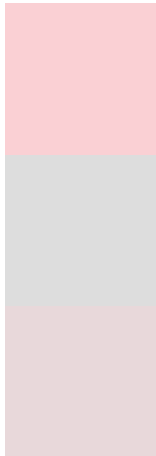
Deuteranomaly

220.5790, 20.5390, 7.7310

Tritanomaly

221.4100, 22.6930, 12.7490

Monochromacy



Original Color

221.0140, 23.7480, 10.1480

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0120, 8.8940, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.0140, 23.7480, 10.1480 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(250, 208, 212)` looks like.

```
.text, #text, p{  
    color:rgb(250, 208, 212)  
}
```

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(250, 208, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 208, 212) }
```

Border

The CSS property to change the border of an element to YIQ 221.0140, 23.7480, 10.1480 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(250, 208, 212) }
```


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

```
.border{ border-color:rgb(250, 208, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 208, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 208, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 208, 212);  
box-shadow:4px 4px 4px 4px rgb(250, 208,  
212) }
```

Background

The CSS property to change the background color of an element to YIQ 221.0140, 23.7480, 10.1480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 208, 212) }
```

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

```
.background{ background-color: rgb(250,  
208, 212) }
```

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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