

Converting Colors

YIQ(225.2250, 21.7760, 12.8480)

Have a look what the booklet for
YIQ(225.2250, 21.7760, 12.8480)
contains.

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Color

**YIQ(225.2250, 21.7760,
12.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	FED3DF
RGB	254, 211, 223
RGB Percent	100%, 83%, 87%
CMY	0.0038, 0.1726, 0.1254
CMYK	0.00, 0.17, 0.12, 0.00
HSL	343°, 96%, 91%
HSV	343°, 17%, 100%
XYZ	77.4950, 72.9845, 79.8289
YIQ	225.2250, 21.7760, 12.8480

Conversions

Conversions Part 2

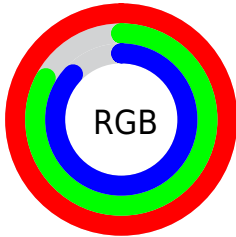
Format	Color
RYB	254, 211, 223
Decimal	16700383
CIELab	88.44, 16.93, -0.27
CIELCh	88, 16.934, 359.078
Yxy	72.9845, 0.3365, 0.3169
Android (android.graphics.Color)	4294890463 (0xFF FED3DF)
YUV	225.2250, -1.0969, 25.2357
Hunter-Lab	85.4309, 12.4145, 4.3995

Details

The YIQ color **225.2250, 21.7760, 12.8480** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **239.7750, -21.7760, -12.8480**, and the grayscale version is **225.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **169.6270, 20.5840, 12.4240** is the 20% darker color. If you saturate the color by 10%, you get **208.4980, 34.4290, 20.3250**, and if you desaturate by 10%, it is **241.9520, 9.1230, 5.3710**.

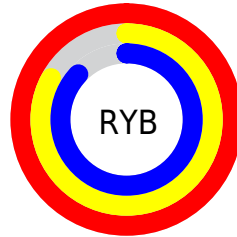
Distribution



Red (100%)

Green (83%)

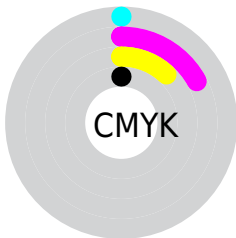
Blue (87%)



Red (100%)

Yellow (83%)

Blue (87%)

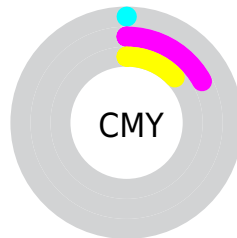


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.2250, 21.7760, 12.8480 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 225.2250, 21.7760, 12.8480 by changing the saturation by 10% instead.

225.2250, 21.7760,
12.8480

225.2250, 21.7760,
12.8480

255.0000, -0.0000,
-0.0000

196.9260, 21.1800,
12.6360

169.6270, 20.5840,
12.4240

143.0290, 19.3920,
12.0000

117.6160, 19.1170,
11.4770

92.9040, 18.2460,
10.7420

68.7190, 17.3290,
10.8410

45.8220, 15.5410,

10.2050

■ 24.2240, 14.3490,
9.7810

■ 6.5780, 13.1120,
4.6640

■ 225.2250, 21.7760,
12.8480

■ 225.2250, 21.7760,
12.8480

■ 208.4980, 34.4290,
20.3250

■ 241.9520, 9.1230,
5.3710

■ 191.0700, 47.6780,
28.0140

254.7010, -0.5960,
-0.2120

■ 174.3430, 60.3310,
35.4910

■ 157.0290, 73.2590,
43.4910

■ 140.3020, 85.9120,
50.9680

■ 123.4610, 98.8860,
58.1340

■ 106.1470,
111.8140, 66.1340

■ 89.4200, 124.4670,
73.6110

■ 84.0400, 128.5930,
75.9290

Harmonies

Analogous

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



224.9340, 9.5340, 14.4460



225.2250, 21.7760, 12.8480



224.2870, 27.2330, 7.5610

Triad

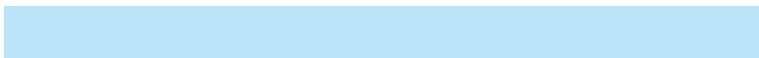
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.2250, 21.7760, 12.8480



219.9600, 5.5040, -11.6480



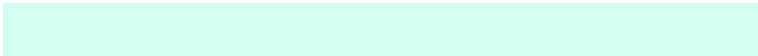
218.1350, -31.1770, -2.1610

Complementary

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



225.2250, 21.7760, 12.8480



239.7750, -21.7760, -12.8480

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.



216.4350, -32.3220, -8.9460



225.2250, 21.7760, 12.8480



217.8810, -10.4510, -14.3470

Square

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



225.2250, 21.7760, 12.8480



221.9510, 18.8910, -6.4610



216.1060, -24.2060, -12.8620



220.8530, -21.2750, 5.6130

Rectangle

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



225.2250, 21.7760, 12.8480



223.8370, 28.3800, 3.2920



216.1060, -24.2060, -12.8620



217.4830, -32.2770, -4.2530

Sweetspot

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



225.2250, 21.7760, 12.8480



246.3430, 6.4640, 4.0000



225.1710, 4.6730, 19.9450



122.6200, 4.1260, 2.3180



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

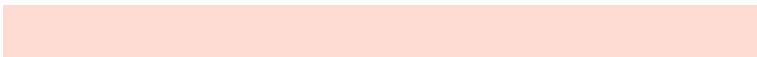
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.2250, 21.7760, 12.8480



220.8450, 25.9020, 15.1660



229.1400, 23.1530, 4.4090



119.2290, 6.7850, 3.6890



63.1510, 96.8230, 56.9750



21.1880, 32.3660, 19.1660

Inverse Universe

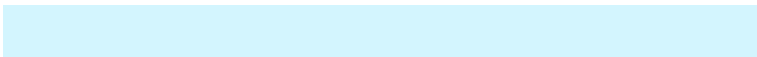
The Inverse Universe completely reimagines the original color for something new.



225.2250, 21.7760, 12.8480



220.8450, 25.9020, 15.1660



235.8600, -23.1530, -4.4090



119.2290, 6.7850, 3.6890



63.1510, 96.8230, 56.9750



21.1880, 32.3660, 19.1660

Previews

White Background



This preview shows how the YIQ color 225.2250, 21.7760, 12.8480 looks on a white background.

Color Contrast Check

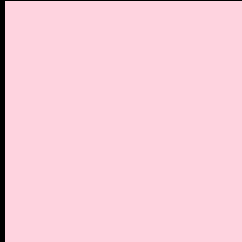
Large Text (above 18pt) WCAG AA × Fail

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 225.2250, 21.7760, 12.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

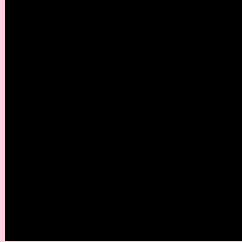
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 225.2250, 21.7760, 12.8480

Background



This preview shows how black text looks on a background with the YIQ color 225.2250, 21.7760, 12.8480.



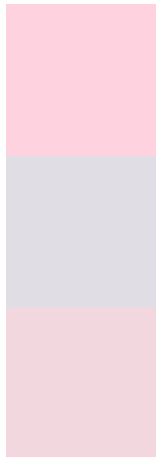
This preview shows how white text looks on a background with the YIQ color 225.2250, 21.7760,

12.8480.

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

225.2250, 21.7760, 12.8480

Protanopia

222.8090, -0.7800, 3.1240

Deuteranopia

224.1700, 14.4410, 8.1130



Tritanopia

225.3930, 21.3630, 14.8270

Trichromacy



Original Color

225.2250, 21.7760, 12.8480

Protanomaly

223.5220, 7.5180, 6.9260

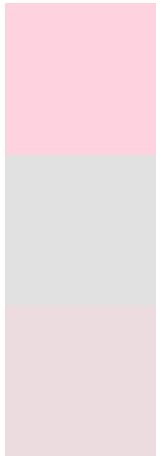
Deuteranomaly

224.7790, 17.1000, 9.4840

Tritanomaly

225.2790, 21.6840, 14.5160

Monochromacy



Original Color

225.2250, 21.7760, 12.8480

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

225.2400, 8.2520, 4.6360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.2250, 21.7760, 12.8480 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, 211, 223)` looks like.

```
.text, #text, p{  
    color:rgb(254, 211, 223)  
}
```

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, 211, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 211, 223) }
```

Border

The CSS property to change the border of an element to YIQ 225.2250, 21.7760, 12.8480 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, 211, 223) }
```


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

```
.border{ border-color:rgb(254, 211, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 211, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 211, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 211, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 211,  
223) }
```

Background

The CSS property to change the background color of an element to YIQ 225.2250, 21.7760, 12.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 211, 223) }
```

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

```
.background{ background-color: rgb(254,  
211, 223) }
```

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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