

Converting Colors

YIQ(224.8240, 21.2270, 6.2750)

Have a look what the booklet for
YIQ(224.8240, 21.2270, 6.2750)
contains.

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Color

**YIQ(224.8240, 21.2270,
6.2750)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D7D4
RGB	249, 215, 212
RGB Percent	98%, 84%, 83%
CMY	0.0234, 0.1569, 0.1685
CMYK	0.00, 0.14, 0.15, 0.02
HSL	5°, 76%, 90%
HSV	5°, 15%, 98%
XYZ	75.2574, 73.4916, 72.5208
YIQ	224.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

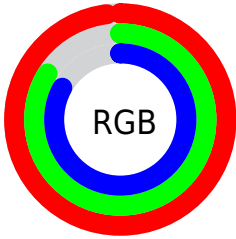
Format	Color
R _Y B	249, 215, 212
Decimal	16373716
CIE Lab	88.68, 11.35, 5.82
CIE LCh	89, 12.759, 27.160
Yxy	73.4916, 0.3401, 0.3321
Android (android.graphics.Color)	4294563796 (0xFFFF9D7D4)
YUV	224.8240, -6.3222, 21.2024
Hunter-Lab	85.7273, 6.6771, 9.8528

Details

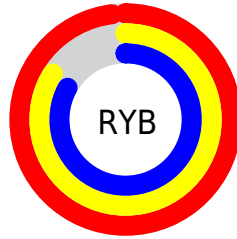
The YIQ color $224.8240, 21.2270, 6.2750$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.1760, -21.2270, -6.2750$, and the grayscale version is $225.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $169.2260, 20.0350, 5.8510$ is the 20% darker color. If you saturate the color by 10%, you get $208.4730, 35.5770, 10.5290$, and if you desaturate by 10%, it is $241.1750, 6.8770, 2.0210$.

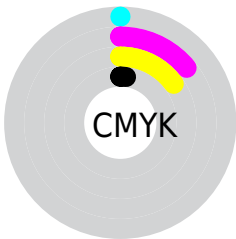
Distribution



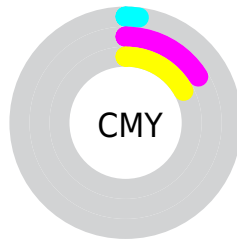
- Red (98%)
- Green (84%)
- Blue (83%)



- Red (98%)
- Yellow (84%)
- Blue (83%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.8240, 21.2270, 6.2750 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 224.8240, 21.2270, 6.2750 by changing the saturation by 10% instead.

224.8240, 21.2270,
6.2750

224.8240, 21.2270,
6.2750

255.0000, -0.0000,
-0.0000

196.5250, 20.6310,
6.0630

169.2260, 20.0350,
5.8510

142.9270, 19.4390,
5.6390

117.3290, 18.2470,
5.2150

92.1440, 17.3300,
5.3140

68.8450, 16.7340,
5.1020

46.2470, 15.5420,

4.6780

■ 25.3500, 13.7540,
4.0420

■ 4.1860, 8.3440,
2.9680

■ 224.8240, 21.2270,
6.2750

■ 224.8240, 21.2270,
6.2750

■ 208.4730, 35.5770,
10.5290

■ 241.1750, 6.8770,
2.0210

■ 192.1220, 49.9270,
14.7830

■ 253.2060, -3.5760,
-1.2720

■ 175.7710, 64.2770,
19.0370

■ 159.4200, 78.6270,
23.2910

■ 143.1830, 92.6560,
27.8560

■ 127.4190,
106.7310, 31.5870

■ 111.0680,
121.0810, 35.8410

■ 94.7170, 135.4310,
40.0950

■ 86.1910, 142.9040,
42.3280

Harmonies

Analogous

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



225.5940, 16.1830, 9.5830



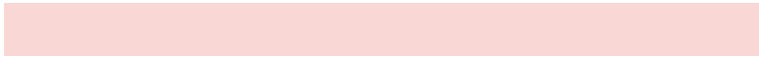
224.8240, 21.2270, 6.2750



224.0640, 20.3110, 0.8470

Triad

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



224.8240, 21.2270, 6.2750



219.5550, -6.4170, -10.3610



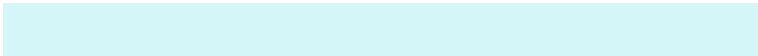
222.1370, -16.3230, 3.9730

Complementary

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



224.8240, 21.2270, 6.2750



236.1760, -21.2270, -6.2750

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.



219.8540, -23.0160, -1.3840



224.8240, 21.2270, 6.2750



218.8080, -17.3750, -10.0070

Square

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



224.8240, 21.2270, 6.2750



220.7690, 4.7240, -8.5240



218.9800, -23.6110, -7.1230



223.9320, -5.3200, 8.3120

Rectangle

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



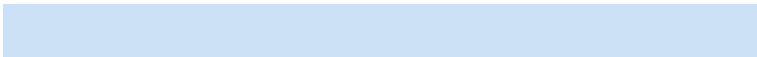
224.8240, 21.2270, 6.2750



222.9880, 17.4690, -2.7150



218.9800, -23.6110, -7.1230



221.1150, -19.2570, 2.0790

Sweetspot

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



224.8240, 21.2270, 6.2750



248.5770, 5.6850, 1.5970



227.0530, 10.8170, 18.7290



123.6800, 3.8970, 0.9610



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

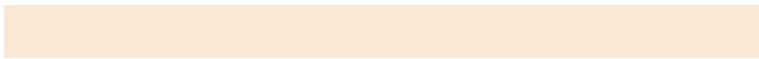
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.8240, 21.2270, 6.2750



225.1020, 26.3160, 7.6600



235.3900, 16.2770, -3.1390



116.4740, 7.4730, 2.2330



65.3160, 108.5190, 32.2230



21.1740, 34.9810, 10.3170

Inverse Universe

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



236.1760, -21.2270, -6.2750



238.8980, -26.3160, -7.6600



225.6100, -16.2770, 3.1390



120.5260, -7.4730, -2.2330



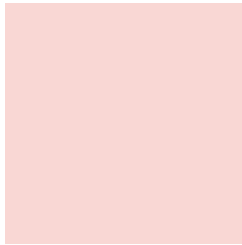
123.6840, -108.5190, -32.2230



39.8260, -34.9810, -10.3170

Previews

White Background



This preview shows how the YIQ color 224.8240, 21.2270, 6.2750 looks on a white background.

Color Contrast Check

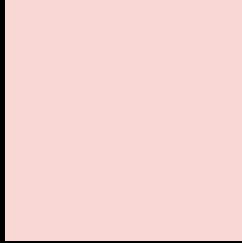
Large Text (above 18pt) WCAG AA × Fail

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 224.8240, 21.2270, 6.2750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

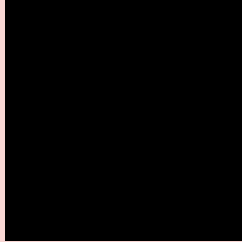
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.8240, 21.2270, 6.2750

Background



This preview shows how black text looks on a background with the YIQ color 224.8240, 21.2270, 6.2750.



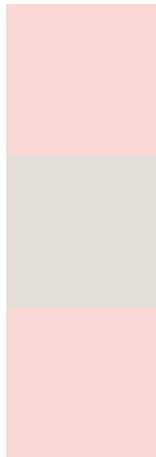
This preview shows how white text looks on a background with the YIQ color 224.8240, 21.2270,

6.2750.

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

224.8240, 21.2270, 6.2750

Protanopia

223.1100, 5.5020, -0.5940

Deuteranopia

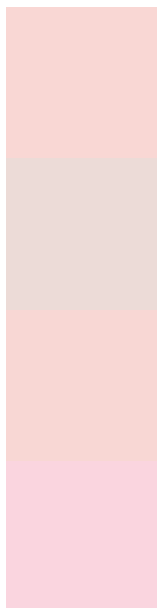
224.5250, 20.6310, 6.0630



Tritanopia

225.5990, 17.7870, 13.5550

Trichromacy



Original Color

224.8240, 21.2270, 6.2750

Protanomaly

223.6270, 11.4160, 2.3600

Deuteranomaly

224.5250, 20.6310, 6.0630

Tritanomaly

225.2030, 18.8420, 10.9540

Monochromacy



Original Color

224.8240, 21.2270, 6.2750

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.7730, 8.0690, 2.4450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.8240, 21.2270, 6.2750 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(249, 215, 212)` looks like.

```
.text, #text, p{  
    color:rgb(249, 215, 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(249, 215, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 215, 212) }
```

Border

The CSS property to change the border of an element to YIQ 224.8240, 21.2270, 6.2750 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(249, 215, 212) }
```


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

```
.border{ border-color:rgb(249, 215, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 215, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 215, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 215, 212);  
box-shadow:4px 4px 4px 4px rgb(249, 215,  
212) }
```

Background

The CSS property to change the background color of an element to YIQ 224.8240, 21.2270, 6.2750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 215, 212) }
```

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

```
.background{ background-color: rgb(249,  
215, 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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