

Converting Colors

YIQ(220.8520, 24.0240, 5.1440)

Have a look what the booklet for
YIQ(220.8520, 24.0240, 5.1440)
contains.

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Color

**YIQ(220.8520, 24.0240,
5.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D3CB
RGB	247, 211, 203
RGB Percent	97%, 83%, 80%
CMY	0.0313, 0.1726, 0.2038
CMYK	0.00, 0.15, 0.18, 0.03
HSL	11°, 73%, 88%
HSV	11°, 18%, 97%
XYZ	72.4381, 70.6719, 66.3392
YIQ	220.8520, 24.0240, 5.1440

Conversions

Conversions Part 2

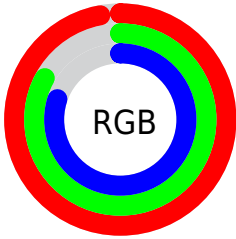
Format	Color
R _Y B	247, 213, 203
Decimal	16241611
CIE Lab	87.33, 11.35, 8.60
CIE LCh	87, 14.236, 37.144
Yxy	70.6719, 0.3459, 0.3374
Android (android.graphics.Color)	4294431691 (0xFFFF7D3CB)
YUV	220.8520, -8.8010, 22.9318
Hunter-Lab	84.0666, 6.6925, 12.0593

Details

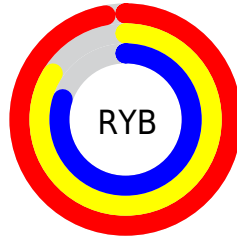
The YIQ color **220.8520, 24.0240, 5.1440** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **229.1480, -24.0240, -5.1440**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **165.3680, 22.5110, 5.0310** is the 20% darker color. If you saturate the color by 10%, you get **206.2620, 37.5490, 7.8290**, and if you desaturate by 10%, it is **235.4420, 10.4990, 2.4590**.

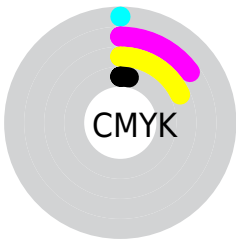
Distribution



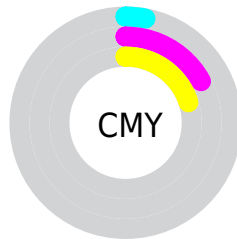
- Red (97%)
- Green (83%)
- Blue (80%)



- Red (97%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (3%)





- Cyan (3%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 220.8520, 24.0240, 5.1440 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 220.8520, 24.0240, 5.1440 by changing the saturation by 10% instead.


 220.8520, 24.0240,
5.1440


 220.8520, 24.0240,
5.1440


255.0000, -0.0000,
-0.0000


 192.6670, 23.1070,
5.2430

 165.3680, 22.5110,
5.0310

 139.0690, 21.9150,
4.8190

 113.4710, 20.7230,
4.3950

 88.8730, 19.5310,
3.9710

 65.3890, 18.0180,
3.8580

 42.9050, 16.5050,

3.7450

■ 21.7370, 16.9180,
1.7660

■ 0.0000, 0.0000,
0.0000

■ 220.8520, 24.0240,
5.1440

■ 220.8520, 24.0240,
5.1440

■ 206.2620, 37.5490,
7.8290

■ 235.4420, 10.4990,
2.4590

■ 191.7860, 50.7530,
10.8250

■ 249.9180, -2.7050,
-0.5370

■ 176.6090, 64.5530,
14.0330

■ 252.6080, -4.7680,
-1.6960

■ 162.0190, 78.0780,
16.7180

■ 147.5430, 91.2820,
19.7140

■ 132.9530,
104.8070, 22.3990

■ 117.7760,
118.6070, 25.6070

■ 103.1860,
132.1320, 28.2920

■ 100.2680,
134.8370, 28.8290

Harmonies

Analogous

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



221.7470, 20.1260, 9.7100



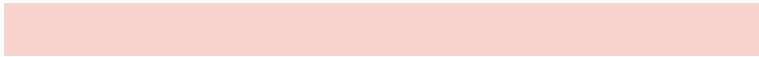
220.8520, 24.0240, 5.1440



219.4940, 21.9160, -0.7080

Triad

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



220.8520, 24.0240, 5.1440



214.9780, -12.1020, -11.9580



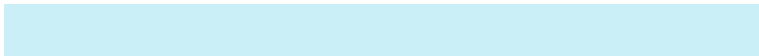
218.6750, -14.9020, 5.7540

Complementary

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



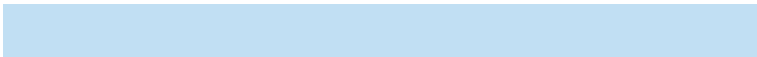
220.8520, 24.0240, 5.1440



229.1480, -24.0240, -5.1440

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.



216.3100, -24.3000, -0.1400



220.8520, 24.0240, 5.1440



214.4700, -22.2350, -10.0350

Square

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



220.8520, 24.0240, 5.1440



216.4480, 1.1940, -10.6300



214.7670, -27.3250, -5.8930



220.5520, -1.1940, 10.6300

Rectangle

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



220.8520, 24.0240, 5.1440



218.3360, 16.3690, -4.8070



214.7670, -27.3250, -5.8930



217.7670, -18.1570, 4.1710

Sweetspot

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



220.8520, 24.0240, 5.1440



247.6480, 6.9230, 1.1870



220.3740, 14.3470, 20.8350



122.9790, 4.4930, 1.1730



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

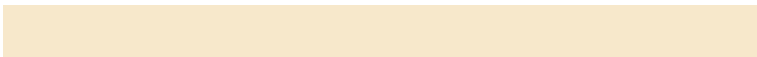
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.8520, 24.0240, 5.1440



223.0160, 29.4340, 6.2180



233.1790, 18.2490, -5.8390



114.7620, 6.6020, 1.4980



75.5720, 101.5060, 21.6500



24.0980, 32.1390, 6.7550

Inverse Universe

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



229.1480, -24.0240, -5.1440



232.9840, -29.4340, -6.2180



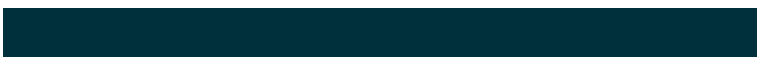
216.8210, -18.2490, 5.8390



117.2380, -6.6020, -1.4980



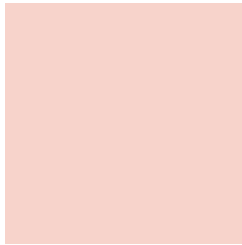
110.4280, -101.5060, -21.6500



34.9020, -32.1390, -6.7550

Previews

White Background



This preview shows how the YIQ color 220.8520, 24.0240, 5.1440 looks on a white background.

Color Contrast Check

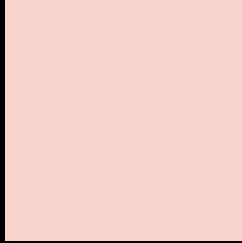
Large Text (above 18pt) WCAG AA × Fail

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 220.8520, 24.0240, 5.1440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

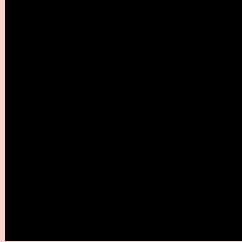
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

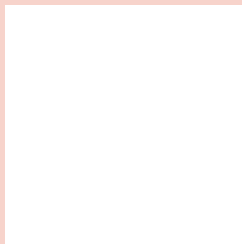
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 220.8520, 24.0240, 5.1440

Background



This preview shows how black text looks on a background with the YIQ color 220.8520, 24.0240, 5.1440.

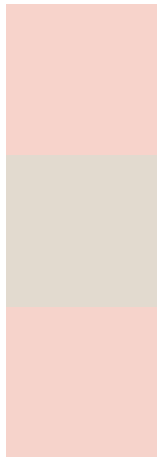


This preview shows how white text looks on a background with the YIQ color 220.8520, 24.0240,

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

220.8520, 24.0240, 5.1440

Protanopia

219.1380, 8.2990, -1.7250

Deuteranopia

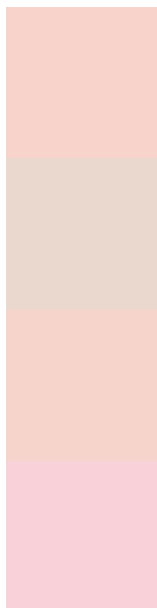
220.5530, 23.4280, 4.9320



Tritanopia

222.3820, 19.8960, 13.8800

Trichromacy



Original Color

220.8520, 24.0240, 5.1440

Protanomaly

219.6550, 14.2130, 1.2290

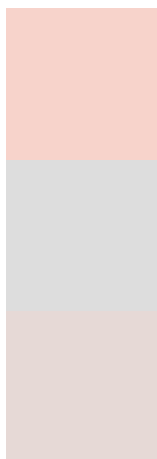
Deuteranomaly

220.5530, 23.4280, 4.9320

Tritanomaly

221.7580, 21.5930, 10.6570

Monochromacy



Original Color

220.8520, 24.0240, 5.1440

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.5450, 8.7110, 1.8230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.8520, 24.0240, 5.1440 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(247, 211, 203)` looks like.

```
.text, #text, p{  
    color:rgb(247, 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(247, 211, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 211, 203) }
```

Border

The CSS property to change the border of an element to YIQ 220.8520, 24.0240, 5.1440 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(247, 211, 203) }
```


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

```
.border{ border-color:rgb(247, 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(247, 211, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 211, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 211, 203);  
box-shadow:4px 4px 4px 4px rgb(247, 211,  
203) }
```

Background

The CSS property to change the background color of an element to YIQ 220.8520, 24.0240, 5.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 211, 203) }
```

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

```
.background{ background-color: rgb(247,  
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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