

Converting Colors

YIQ(203.5620, 45.5720, 11.1080)

Have a look what the booklet for
YIQ(203.5620, 45.5720, 11.1080)
contains.

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Color

**YIQ(203.5620, 45.5720,
11.1080)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB8AC
RGB	254, 184, 172
RGB Percent	100%, 72%, 67%
CMY	0.0038, 0.2785, 0.3253
CMYK	0.00, 0.28, 0.32, 0.00
HSL	9°, 98%, 84%
HSV	9°, 32%, 100%
XYZ	65.4733, 58.3276, 46.8617
YIQ	203.5620, 45.5720, 11.1080

Conversions

Conversions Part 2

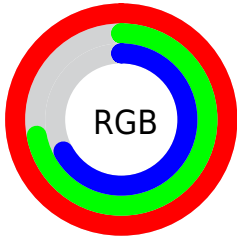
Format	Color
RYB	254, 186, 172
Decimal	16693420
CIELab	80.92, 23.82, 16.10
CIELCh	81, 28.753, 34.057
Yxy	58.3276, 0.3836, 0.3418
Android (android.graphics.Color)	4294883500 (0xFFFE8AC)
YUV	203.5620, -15.5601, 44.2341
Hunter-Lab	76.3725, 19.3741, 17.0808

Details

The YIQ color **203.5620, 45.5720, 11.1080** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **222.4380, -45.5720, -11.1080**, and the grayscale version is **204.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **243.0030, 13.1130, -0.8630**, and **149.1810, 42.2710, 10.3590** is the 20% darker color. If you saturate the color by 10%, you get **187.7980, 59.6470, 14.8390**, and if you desaturate by 10%, it is **219.3260, 31.4970, 7.3770**.

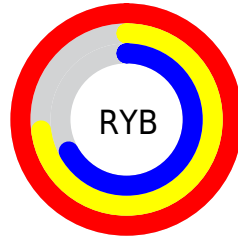
Distribution



Red (100%)

Green (72%)

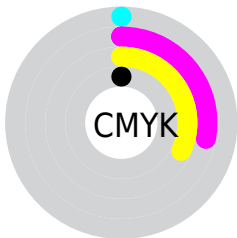
Blue (67%)



Red (100%)

Yellow (73%)

Blue (67%)

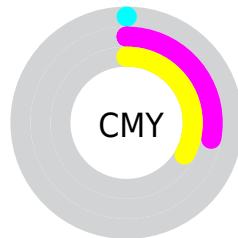


Cyan (0%)

Magenta (28%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 203.5620, 45.5720, 11.1080 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 203.5620, 45.5720, 11.1080 by changing the saturation by 10% instead.


 203.5620, 45.5720,
11.1080


 203.5620, 45.5720,
11.1080


255.0000, -0.0000,
-0.0000


 175.9640, 44.3800,
10.6840


 243.0030, 13.1130,
-0.8630

 149.1810, 42.2710,
10.3590

 122.3980, 40.1620,
10.0340

 96.9140, 38.6490,
9.9210

 72.8320, 35.9440,
9.3840

 48.8640, 32.9180,
9.1580

 24.9240, 32.6890,

7.8010

■ 11.7750, 22.9230,
8.5790

■ 0.0000, 0.0000,
0.0000

■ 203.5620, 45.5720,
11.1080

■ 203.5620, 45.5720,
11.1080

■ 187.7980, 59.6470,
14.8390

■ 219.3260, 31.4970,
7.3770

■ 172.5070, 73.7680,
17.7360

■ 234.6170, 17.3760,
4.4800

■ 156.7430, 87.8430,
21.4670

■ 250.3810, 3.3010,
0.7490

■ 140.8650,
102.2390, 24.8870

254.7010, -0.5960,
-0.2120

■ 125.1010,
116.3140, 28.6180

■ 109.9240,
130.1140, 31.8260

■ 97.6650, 141.2090,
34.4970

Harmonies

Analogous

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



204.7650, 38.0510, 20.7630



203.5620, 45.5720, 11.1080



201.6180, 41.9980, -1.2180

Triad

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



203.5620, 45.5720, 11.1080



192.7390, -22.0950, -23.5910



199.2570, -33.9760, 10.0240

Complementary

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



203.5620, 45.5720, 11.1080



222.4380, -45.5720, -11.1080

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.



192.8040, -55.1100, -3.4460



203.5620, 45.5720, 11.1080



189.2170, -46.8080, -21.7520

Square

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



203.5620, 45.5720, 11.1080



196.0920, 4.7720, -20.4120



188.6040, -60.8390, -15.2630



204.0110, -6.5600, 19.7760

Rectangle

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



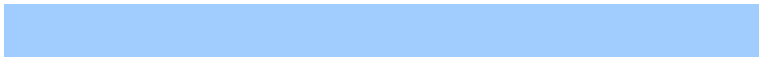
203.5620, 45.5720, 11.1080



200.0850, 33.0130, -9.0910



188.6040, -60.8390, -15.2630



197.1310, -42.5490, 5.6990

Sweetspot

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



203.5620, 45.5720, 11.1080



239.2360, 14.0750, 3.7310



204.6120, 26.0810, 39.4650



117.9580, 8.9860, 2.3460



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.



203.5620, 45.5720, 11.1080



193.8190, 55.1540, 13.6660



227.0420, 34.5720, -9.8120



120.0610, 7.1980, 1.7100



73.5450, 106.1360, 25.8480



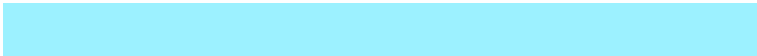
24.4190, 35.6690, 8.8610

Inverse Universe

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



222.4380, -45.5720, -11.1080



217.1810, -55.1540, -13.6660



198.9580, -34.5720, 9.8120



122.9390, -7.1980, -1.7100



117.4550, -106.1360, -25.8480



38.9940, -35.3940, -8.3380

Previews

White Background



This preview shows how the YIQ color 203.5620, 45.5720, 11.1080 looks on a white background.

Color Contrast Check

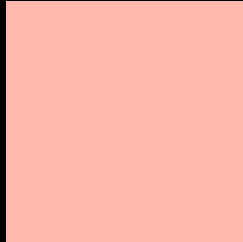
Large Text (above 18pt) WCAG AA × Fail

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 203.5620, 45.5720, 11.1080 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 203.5620, 45.5720, 11.1080

Background



This preview shows how black text looks on a background with the YIQ color 203.5620, 45.5720, 11.1080.

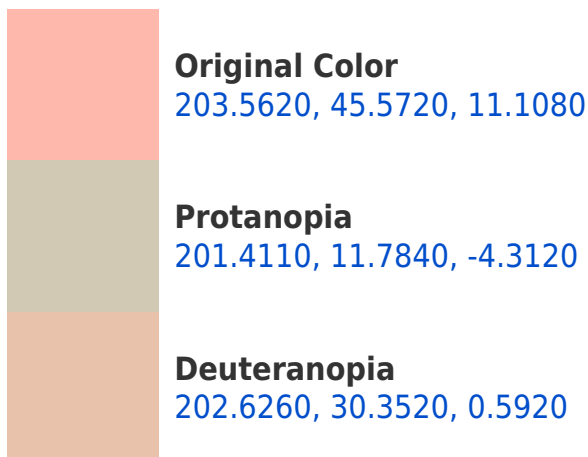


This preview shows how white text looks on a background with the YIQ color 203.5620, 45.5720,

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





Tritanopia

204.7220, 39.6100, 20.0420

Trichromacy



Original Color

203.5620, 45.5720, 11.1080

Protanomaly

202.3310, 23.9330, 1.2850

Deuteranomaly

202.7840, 35.8990, 4.6910

Tritanomaly

204.3970, 41.9030, 17.0310

Monochromacy



Original Color

203.5620, 45.5720, 11.1080

Achromatopsia

204.0000, -0.0000, -0.0000

Achromatomaly

203.9050, 16.5050, 3.7450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.5620, 45.5720, 11.1080 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, 184, 172)` looks like.

```
.text, #text, p{  
    color:rgb(254, 184, 172)  
}
```

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, 184, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 184, 172) }
```

Border

The CSS property to change the border of an element to YIQ 203.5620, 45.5720, 11.1080 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, 184, 172) }
```


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

```
.border{ border-color:rgb(254, 184, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 184, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 184, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 184, 172);  
box-shadow:4px 4px 4px 4px rgb(254, 184,  
172) }
```

Background

The CSS property to change the background color of an element to YIQ 203.5620, 45.5720, 11.1080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 184, 172) }
```

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

```
.background{ background-color: rgb(254,  
184, 172) }
```

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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