

Converting Colors

YIQ(142.1200, 8.7100, 7.3500)

Have a look what the booklet for
YIQ(142.1200, 8.7100, 7.3500)
contains.

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Color

**YIQ(142.1200, 8.7100,
7.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8791
RGB	155, 135, 145
RGB Percent	61%, 53%, 57%
CMY	0.3921, 0.4706, 0.4313
CMYK	0.00, 0.13, 0.06, 0.39
HSL	330°, 9%, 57%
HSV	330°, 13%, 61%
XYZ	27.2944, 26.3401, 30.4364
YIQ	142.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

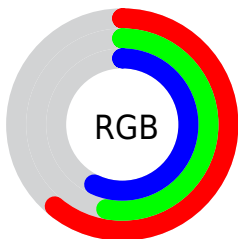
Format	Color
R_{YB}	155, 135, 145
Decimal	10192785
CIE Lab	58.36, 9.36, -2.57
CIE LCh	58, 9.709, 344.677
Yxy	26.3401, 0.3247, 0.3133
Android (android.graphics.Color)	4288382865 (0xFF9B8791)
YUV	142.1200, 1.4198, 11.2958
Hunter-Lab	51.3226, 5.1153, 0.7644

Details

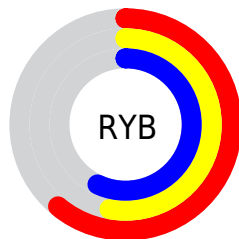
The YIQ color $142.1200, 8.7100, 7.3500$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $147.8800, -8.7100, -7.3500$, and the grayscale version is $142.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.8320, 9.5810, 8.0850$, and $91.8210, 8.1140, 7.1380$ is the 20% darker color. If you saturate the color by 10%, you get $131.8160, 15.6780, 13.2300$, and if you desaturate by 10%, it is $151.8370, 2.0170, 1.9930$.

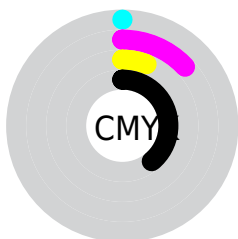
Distribution



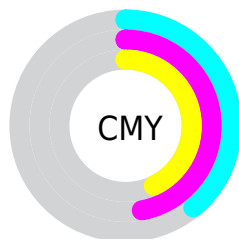
- Red (61%)
- Green (53%)
- Blue (57%)



- Red (61%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.1200, 8.7100, 7.3500 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 142.1200, 8.7100, 7.3500 by changing the saturation by 10% instead.

■ 142.1200, 8.7100,
7.3500

■ 142.1200, 8.7100,
7.3500

255.0000, -0.0000,
-0.0000

■ 116.7070, 8.4350,
6.8270

■ 195.8320, 9.5810,
8.0850

■ 91.8210, 8.1140,
7.1380

■ 223.8320, 9.5810,
8.0850

■ 68.4080, 7.8390,
6.6150

■ 248.5430, 3.0250,
5.7530

■ 46.1090, 7.2430,
6.4030

■ 25.3970, 6.3720,
5.6680

■ 1.7940, 3.5760,
1.2720

■ 0.0000, 0.0000,

0.0000

■ 142.1200, 8.7100,
7.3500

■ 142.1200, 8.7100,
7.3500

■ 131.8160, 15.6780,
13.2300

■ 151.8370, 2.0170,
1.9930

■ 122.2130, 22.0500,
18.8980

■ 162.1410, -4.9510,
-3.8870

■ 111.9090, 29.0180,
24.7780

■ 171.7440,
-11.3230, -9.5550

■ 102.1920, 35.7110,
30.1350

■ 182.0480,
-18.2910, -15.4350

■ 91.8880, 42.6790,
36.0150

■ 192.3520,
-25.2590, -21.3150

■ 82.2850, 49.0510,
41.6830

■ 201.9550,
-31.6310, -26.9830

■ 71.9810, 56.0190,
47.5630

■ 212.2590,
-38.5990, -32.8630

■ 62.2640, 62.7120,
52.9200

■ 219.6280,
-44.1920, -36.1280

■ 55.2370, 67.3420,
57.1180

■ 220.5400,
-46.7600, -33.6400

Harmonies

Analogous

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



141.7000, 1.1450, 6.7850



142.1200, 8.7100, 7.3500



142.2900, 13.9830, 5.3990

Triad

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



142.1200, 8.7100, 7.3500



139.6600, 6.6490, -4.8630



137.7360, -16.8720, -2.6000

Complementary

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



142.1200, 8.7100, 7.3500



147.8800, -8.7100, -7.3500

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.



137.1120, -15.1750, -5.8230



142.1200, 8.7100, 7.3500



138.3000, -1.1450, -6.7850

Square

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



142.1200, 8.7100, 7.3500



140.5900, 12.8380, -1.3860



137.6950, -9.6270, -7.2510



138.8120, -14.0300, 0.9620

Rectangle

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



142.1200, 8.7100, 7.3500



141.4210, 14.9920, 3.6320



137.6950, -9.6270, -7.2510



137.7960, -17.1010, -3.9570

Sweetspot

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



142.1200, 8.7100, 7.3500



195.8480, 3.4840, 2.9400



140.2700, -0.4600, 8.3400



98.7230, 2.3380, 1.6820



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



142.1200, 8.7100, 7.3500



181.6800, 13.0650, 11.0250



140.9800, 11.9200, 4.2400



71.8480, 3.4840, 2.9400



49.8400, 60.9700, 51.4500



4.5710, 5.8220, 4.6220

Inverse Universe

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



142.1200, 8.7100, 7.3500



181.6800, 13.0650, 11.0250



149.0200, -11.9200, -4.2400



71.8480, 3.4840, 2.9400



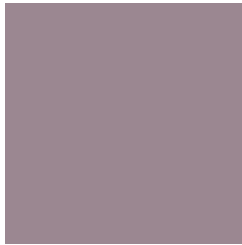
49.8400, 60.9700, 51.4500



4.5710, 5.8220, 4.6220

Previews

White Background



This preview shows how the YIQ color 142.1200, 8.7100, 7.3500 looks on a white background.

Color Contrast Check

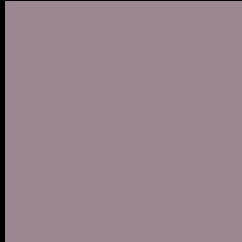
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.1200, 8.7100, 7.3500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

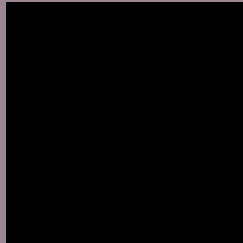
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.1200, 8.7100, 7.3500

Background



This preview shows how black text looks on a background with the YIQ color 142.1200, 8.7100, 7.3500.



This preview shows how white text looks on a background with the YIQ color 142.1200, 8.7100,

7.3500.

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

142.1200, 8.7100, 7.3500

Protanopia

141.2110, -1.9720, 2.7000

Deuteranopia

141.8100, 6.6470, 6.1910



Tritanopia

142.1200, 8.7100, 7.3500

Trichromacy



Original Color

142.1200, 8.7100, 7.3500

Protanomaly

141.4180, 1.8790, 4.4950

Deuteranomaly

142.1090, 7.2430, 6.4030

Tritanomaly

142.1200, 8.7100, 7.3500

Monochromacy



Original Color

142.1200, 8.7100, 7.3500

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8480, 3.4840, 2.9400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.1200, 8.7100, 7.3500 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(155, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(155, 135, 145)  
}
```

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(155, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 135, 145) }
```

Border

The CSS property to change the border of an element to YIQ 142.1200, 8.7100, 7.3500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

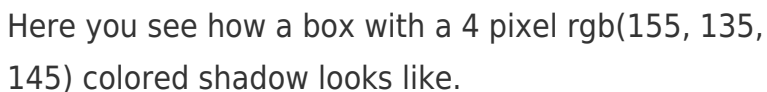
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 135, 145) }
```


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

```
.border{ border-color:rgb(155, 135, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 135, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 135, 145); box-shadow:4px 4px 4px 4px rgb(155, 135, 145) }
```

Background

The CSS property to change the background color of an element to YIQ 142.1200, 8.7100, 7.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 135, 145) }
```

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

```
.background{ background-color: rgb(155,  
135, 145) }
```

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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