

Converting Colors

YIQ(142.0740, 32.6870, 18.8550)

Have a look what the booklet for
YIQ(142.0740, 32.6870, 18.8550)
contains.

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Color

**YIQ(142.0740, 32.6870,
18.8550)**

Conversions

Conversions Part 1

Format	Color
Hex	B9798A
RGB	185, 121, 138
RGB Percent	73%, 47%, 54%
CMY	0.2743, 0.5256, 0.4587
CMYK	0.00, 0.35, 0.25, 0.27
HSL	344°, 31%, 60%
HSV	344°, 35%, 73%
XYZ	31.4413, 25.8235, 27.3833
YIQ	142.0740, 32.6870, 18.8550

Conversions

Conversions Part 2

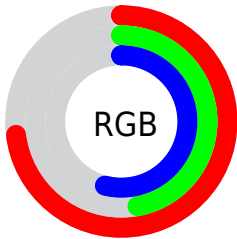
Format	Color
RYB	185, 121, 138
Decimal	12155274
CIELab	57.87, 27.40, 1.12
CIELCh	58, 27.421, 2.337
Yxy	25.8235, 0.3714, 0.3051
Android (android.graphics.Color)	4290345354 (0xFFB9798A)
YUV	142.0740, -2.0085, 37.6461
Hunter-Lab	50.8168, 21.5118, 3.6226

Details

The YIQ color **142.0740, 32.6870, 18.8550** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **163.9260, -32.6870, -18.8550**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **196.2700, 35.0710, 19.7030**, and **90.5790, 29.7070, 17.7950** is the 20% darker color. If you saturate the color by 10%, you get **129.3250, 42.4060, 24.4380**, and if you desaturate by 10%, it is **154.2360, 23.2430, 13.7950**.

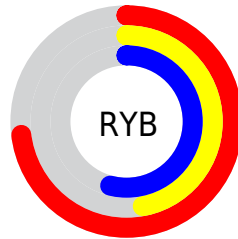
Distribution



Red (73%)

Green (47%)

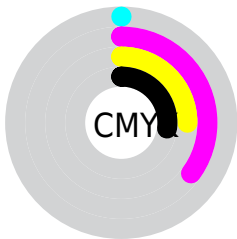
Blue (54%)



Red (73%)

Yellow (47%)

Blue (54%)

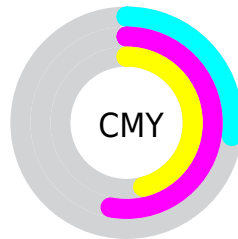


Cyan (0%)

Magenta (35%)

Yellow (25%)

Black (27%)



Cyan (27%)


Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 142.0740, 32.6870, 18.8550 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 142.0740, 32.6870, 18.8550 by changing the saturation by 10% instead.


 142.0740, 32.6870,
18.8550


 142.0740, 32.6870,
18.8550


255.0000, -0.0000,
-0.0000


 116.1770, 30.8990,
18.2190


 196.2700, 35.0710,
19.7030


 90.5790, 29.7070,
17.7950


 219.7850, 26.1310,
16.5230

 66.6820, 27.9190,
17.1590

 239.5270, 9.1220,
10.8980

 42.6110, 26.6810,
17.5690

 19.3550, 24.5260,
18.0780

 9.6820, 18.7510,
7.0950

 0.0000, 0.0000,

0.0000

■ 142.0740, 32.6870,
18.8550

■ 142.0740, 32.6870,
18.8550

■ 129.3250, 42.4060,
24.4380

■ 154.2360, 23.2430,
13.7950

■ 117.2770, 51.5290,
29.8090

■ 166.8710, 13.8450,
7.9010

■ 104.5280, 61.2480,
35.3920

■ 179.0330, 4.4010,
2.8410

■ 92.4800, 70.3710,
40.7630

■ 191.6680, -4.9970,
-3.0530

■ 79.7310, 80.0900,
46.3460

■ 203.8300,
-14.4410, -8.1130

■ 67.6830, 89.2130,
51.7170

■ 216.5790,
-24.1600, -13.6960

■ 60.9010, 94.5310,
54.4590

■ 229.2140,
-33.5580, -19.5900

■ 233.1580,
-39.1520, -17.3280

■ 234.0700,
-41.7200, -14.8400

Harmonies

Analogous

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



142.9720, 15.5390, 21.2590



142.0740, 32.6870, 18.8550



140.6260, 39.5200, 10.6560

Triad

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



142.0740, 32.6870, 18.8550



134.5590, 4.9550, -18.2210



129.3480, -53.8260, -4.6900

Complementary

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



142.0740, 32.6870, 18.8550



163.9260, -32.6870, -18.8550

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.



124.6750, -59.6010, -15.6730



142.0740, 32.6870, 18.8550



131.1740, -18.8860, -21.1740

Square

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



142.0740, 32.6870, 18.8550



137.4260, 24.6230, -11.2250



127.0110, -43.2320, -20.4800



136.9750, -33.2420, 7.7340

Rectangle

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



142.0740, 32.6870, 18.8550



139.6980, 39.0170, 3.2490



127.0110, -43.2320, -20.4800



127.2610, -58.1350, -9.1990

Sweetspot

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



142.0740, 32.6870, 18.8550



223.8600, 12.3780, 6.9540



142.3490, 7.4680, 29.8680



109.9410, 7.6560, 4.4240



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



142.0740, 32.6870, 18.8550



172.2770, 51.5290, 29.8090



148.9410, 34.0190, 5.7230



85.9190, 4.7220, 2.5300



51.3180, 79.8150, 45.8230



9.1700, 14.4410, 8.1130

Inverse Universe

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



142.0740, 32.6870, 18.8550



172.2770, 51.5290, 29.8090



157.0590, -34.0190, -5.7230



85.9190, 4.7220, 2.5300



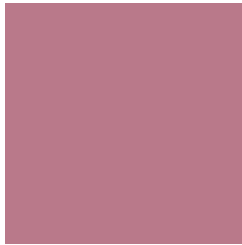
51.3180, 79.8150, 45.8230



9.1700, 14.4410, 8.1130

Previews

White Background



This preview shows how the YIQ color 142.0740, 32.6870, 18.8550 looks on a white background.

Color Contrast Check

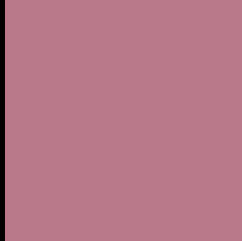
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.0740, 32.6870, 18.8550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

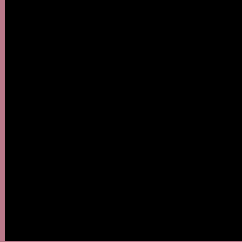
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.0740, 32.6870, 18.8550

Background



This preview shows how black text looks on a background with the YIQ color 142.0740, 32.6870, 18.8550.



This preview shows how white text looks on a background with the YIQ color 142.0740, 32.6870,

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

142.0740, 32.6870, 18.8550

Protanopia

140.0260, -2.8890, 2.7990

Deuteranopia

140.7950, 11.0030, 4.3390



Tritanopia

141.5640, 34.0630, 15.9430

Trichromacy



Original Color

142.0740, 32.6870, 18.8550

Protanomaly

140.5440, 10.4520, 8.8200

Deuteranomaly

141.2630, 18.6130, 9.5970

Tritanomaly

141.9060, 33.1000, 16.8760

Monochromacy



Original Color

142.0740, 32.6870, 18.8550

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9740, 12.0570, 7.2650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.0740, 32.6870, 18.8550 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(185, 121, 138)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 138)  
}
```

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(185, 121, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 138) }
```

Border

The CSS property to change the border of an element to YIQ 142.0740, 32.6870, 18.8550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

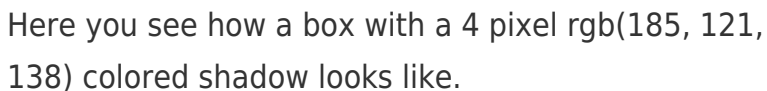
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 121, 138) }
```


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

```
.border{ border-color:rgb(185, 121, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 121, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 121, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 121, 138); box-shadow:4px 4px 4px 4px rgb(185, 121, 138) }
```

Background

The CSS property to change the background color of an element to YIQ 142.0740, 32.6870, 18.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 121, 138) }
```

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

```
.background{ background-color: rgb(185,  
121, 138) }
```

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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