

Converting Colors

RGB(192, 142, 145)

Have a look what the booklet for
RGB(192, 142, 145) contains.

RGB(192, 142, 145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(192, 142, 145)

Conversions

Conversions Part 1

Format	Color
Hex	C08E91
RGB	192, 142, 145
RGB Percent	75%, 56%, 57%
CMY	0.2471, 0.4431, 0.4314
CMYK	0.00, 0.26, 0.24, 0.25
HSL	356°, 28%, 65%
HSV	356°, 26%, 75%
XYZ	36.5221, 32.5968, 31.1550
YIQ	157.2920, 28.8370, 11.5330

Conversions

Conversions Part 2

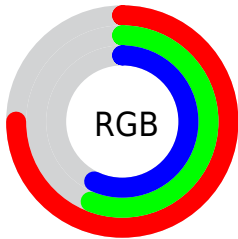
Format	Color
RYB	192, 142, 145
Decimal	12619409
CIELab	63.83, 19.40, 5.85
CIElCh	64, 20.259, 16.790
Yxy	32.5968, 0.3642, 0.3251
Android (android.graphics.Color)	4290809489 (0xFFC08E91)
YUV	157.2920, -6.0600, 30.4389
Hunter-Lab	57.0936, 14.2704, 7.6120

Details

The RGB color **192, 142, 145** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **142, 192, 189**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **249, 196, 199**, and **137, 91, 95** is the 20% darker color. If you saturate the color by 10%, you get **192, 123, 127**, and if you desaturate by 10%, it is **192, 161, 163**.

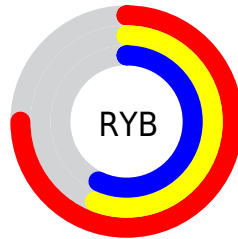
Distribution



Red (75%)

Green (56%)

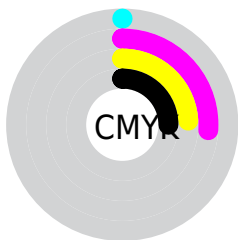
Blue (57%)



Red (75%)

Yellow (56%)

Blue (57%)

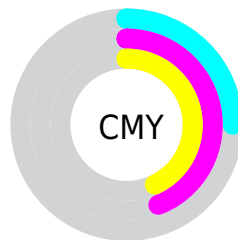


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 142, 145 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 RGB color 192, 142, 145 by changing the saturation by 10% instead.


 192, 142, 145


255, 255, 255

 249, 196, 199


 255, 224, 227

 255, 253, 255


 192, 142, 145

 164, 116, 119

 137, 91, 95

 111, 68, 71


 86, 45, 49


 61, 23, 28

 40, 0, 1


 0, 0, 0

 192, 142, 145

 192, 123, 127

 192, 142, 145

 192, 161, 163

 192, 104, 109

 192, 180, 181

 192, 84, 91

 192, 200, 199

 192, 65, 73

 192, 219, 217

 192, 46, 55

 192, 238, 235

 192, 27, 37

 192, 255, 253

 192, 8, 19

 192, 255, 255

 192, 0, 12

Harmonies

Analogous

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



186, 143, 163



192, 142, 145



188, 145, 129

Triad

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



192, 142, 145



137, 162, 130



123, 159, 189

Complementary

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



192, 142, 145



142, 192, 189

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.



107, 163, 180



192, 142, 145



118, 164, 146

Square

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



192, 142, 145



158, 157, 120



105, 165, 164



147, 153, 189

Rectangle

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



192, 142, 145



181, 149, 122



105, 165, 164



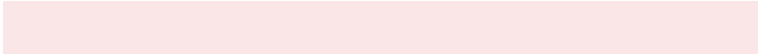
116, 160, 187

Sweetspot

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



192, 142, 145



250, 230, 231



189, 142, 192



125, 112, 113



252, 252, 252



125, 125, 125

Same Dimension

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



192, 142, 145



250, 172, 177



192, 164, 142



97, 87, 88



161, 0, 10



33, 0, 2

Inverse Universe

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



192, 142, 145



250, 172, 177



142, 170, 192



97, 87, 88



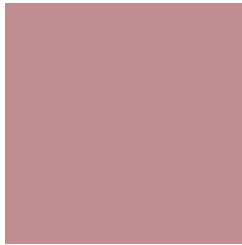
161, 0, 10



33, 0, 2

Previews

White Background



This preview shows how the RGB color 192, 142, 145 looks on a white background.

Color Contrast Check

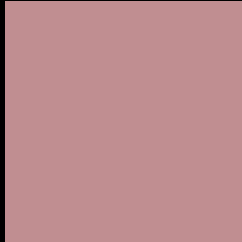
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 192, 142, 145 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](#).

RGB 192, 142, 145 Background



This preview shows how black text looks on a background with the RGB color 192, 142, 145.



This preview shows how white text looks on a background with the RGB color 192, 142, 145.

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
192, 142, 145

Protanopia
158, 154, 152

Deuteranopia
174, 150, 144



Tritanopia
193, 141, 152

Trichromacy



Original Color
192, 142, 145

Protanomaly
170, 150, 149

Deuteranomaly
181, 147, 144

Tritanomaly
193, 141, 149

Monochromacy



Original Color
192, 142, 145

Achromatopsia
157, 157, 157

Achromatomaly
170, 152, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 142, 145 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(192, 142, 145)` looks like.

```
.text, #text, p{  
    color:rgb(192, 142, 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(192, 142, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 142, 145) }
```

Border

The CSS property to change the border of an element to RGB 192, 142, 145 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(192, 142, 145) }
```

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

```
.border{ border-color:rgb(192, 142, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 142, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 142, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 142, 145);  
box-shadow:4px 4px 4px 4px rgb(192, 142,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 192, 142, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 142, 145) }
```

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

```
.background{ background-color: rgb(192,  
142, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor