

Converting Colors

RGB(140, 128, 133)

Have a look what the booklet for
RGB(140, 128, 133) contains.

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Color

RGB(140, 128, 133)

Conversions

Conversions Part 1

Format	Color
Hex	8C8085
RGB	140, 128, 133
RGB Percent	55%, 50%, 52%
CMY	0.4510, 0.4980, 0.4784
CMYK	0.00, 0.09, 0.05, 0.45
HSL	335°, 5%, 53%
HSV	335°, 9%, 55%
XYZ	22.7680, 22.7072, 25.3732
YIQ	132.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

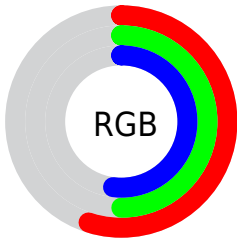
Format	Color
R _{YB}	140, 128, 133
Decimal	9207941
CIE Lab	54.77, 5.49, -1.06
CIE LCh	55, 5.587, 349.081
Yxy	22.7072, 0.3214, 0.3205
Android (android.graphics.Color)	4287398021 (0xFF8C8085)
YUV	132.1580, 0.4151, 6.8774
Hunter-Lab	47.6521, 1.8955, 1.7865

Details

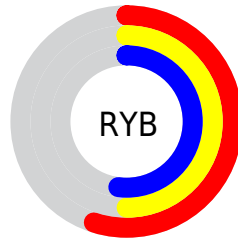
The RGB color **140, 128, 133** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **128, 140, 135**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **194, 181, 186**, and **90, 79, 84** is the 20% darker color. If you saturate the color by 10%, you get **140, 114, 125**, and if you desaturate by 10%, it is **140, 142, 141**.

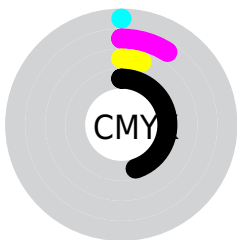
Distribution



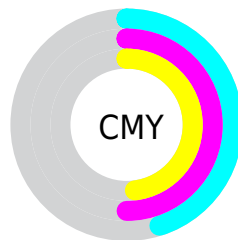
- Red (55%)
- Green (50%)
- Blue (52%)



- Red (55%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (48%)


Brightness & Saturation Gradients

These gradients show how the RGB color 140, 128, 133 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 140, 128, 133 by changing the saturation by 10% instead.


 140, 128, 133


255, 255, 255


 194, 181, 186

 221, 208, 214

 250, 237, 242

 140, 128, 133

 114, 103, 108

 90, 79, 84

 66, 56, 60

 44, 35, 39


 24, 13, 18

 0, 0, 0


 140, 128, 133

 140, 114, 125

 140, 100, 117

 140, 128, 133

 140, 142, 141

 140, 156, 149

■ 140, 86, 108

■ 140, 170, 158

■ 140, 72, 100

■ 140, 184, 166

■ 140, 58, 92

■ 140, 198, 174

■ 140, 44, 84

■ 140, 212, 182

■ 140, 30, 76

■ 140, 226, 190

■ 140, 16, 68

■ 140, 240, 198

■ 140, 2, 59

■ 140, 254, 207

Harmonies

Analogous

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



136, 129, 137



140, 128, 133



142, 128, 128

Triad

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



140, 128, 133



132, 132, 122



120, 133, 138

Complementary

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



140, 128, 133



128, 140, 135

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.



119, 134, 134



140, 128, 133



126, 133, 125

Square

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



140, 128, 133



137, 130, 122



122, 134, 129



124, 132, 140

Rectangle

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



140, 128, 133



141, 128, 125



122, 134, 129



120, 134, 137

Sweetspot

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



140, 128, 133



181, 176, 178



135, 128, 140



92, 88, 90



219, 219, 219



92, 92, 92

Same Dimension

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



140, 128, 133



181, 163, 170



140, 129, 128



69, 62, 65



133, 0, 55



5, 0, 2

Inverse Universe

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



140, 128, 133



181, 163, 170



128, 139, 140



69, 62, 65



133, 0, 55



5, 0, 2

Previews

White Background



This preview shows how the RGB color 140, 128, 133 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 RGB color 140, 128, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

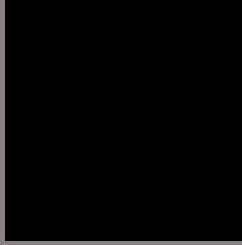
Any Text WCAG AA ✓ Pass

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](#).

RGB 140, 128, 133 Background



This preview shows how black text looks on a background with the RGB color 140, 128, 133.



This preview shows how white text looks on a background with the RGB color 140, 128, 133.

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
[140](#), [128](#), [133](#)

Protanopia
[132](#), [130](#), [134](#)

Deuteranopia
[143](#), [127](#), [133](#)



Tritanopia
141, 127, 137

Trichromacy



Original Color

140, 128, 133

Protanomaly

135, 129, 134

Deuteranomaly

142, 127, 133

Tritanomaly

141, 127, 136

Monochromacy



Original Color

140, 128, 133

Achromatopsia

132, 132, 132

Achromatomaly

135, 131, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 128, 133 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(140, 128, 133) looks like.

```
.text, #text, p{  
    color:rgb(140, 128, 133)  
}
```

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(140, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 128, 133) }
```

Border

The CSS property to change the border of an element to RGB 140, 128, 133 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(140, 128, 133) }
```

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

```
.border{ border-color:rgb(140, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(140, 128,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 140, 128, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 128, 133) }
```

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

```
.background{ background-color: rgb(140,  
128, 133) }
```

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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