Converting Colors

RGB(139, 139, 139)

Have a look what the booklet for RGB(139, 139, 139) contains.

Color

RGB(139, 139, 139)

Conversions

Format	Color
Hex	8B8B8B
RGB	139, 139, 139
RGB Percent	55%, 55%, 55%
CMY	0.4549, 0.4549, 0.4549
CMYK	0.00, 0.00, 0.00, 0.45
HSL	0°, 0%, 55%
HSV	0°, 0%, 55%
XYZ	24.5403, 25.8183, 28.1161
YIQ	139.0000, -0.0000, 0.0000

Conversions Part 1

Conversions

Conversions Part 2

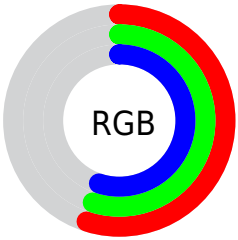
Format	Color
RYB	139, 139, 139
Decimal	9145227
CIELab	57.86, 0.00, -0.01
CIELCh	58, 0.007, 296.813
Yxy	25.8183, 0.3127, 0.3290
Android (android.graphics.Color)	4287335307 (0xFF8B8B8B)
YUV	139.0000, 0.0000, 0.0000
Hunter-Lab	50.8117, -2.7112, 2.7607

Details

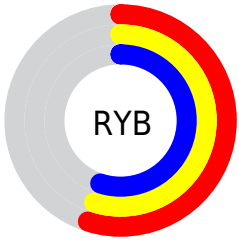
The RGB color 139, 139, 139 is a dark color, and the websafe version is hex 999999. A complement of this color would be 139, 139, 139, and the grayscale version is 139, 139, 139.

A 20% lighter version of the original color is 192, 192, 192, and 89, 89, 89 is the 20% darker color. If you saturate the color by 10%, you get 139, 125, 125, and if you desaturate by 10%, it is 139, 153, 153.

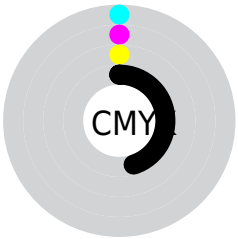
Distribution



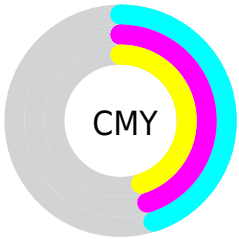
- Red (55%)
- Green (55%)
- Blue (55%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 139, 139 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 139, 139, 139 by changing the saturation by 10% instead.

139, 139, 139	139, 139, 139
255, 255, 255	114, 114, 114
192, 192, 192	89, 89, 89
220, 220, 220	66, 66, 66
249, 249, 249	44, 44, 44
	23, 23, 23
	0, 0, 0

139, 139, 139	139, 139, 139
139, 125, 125	139, 153, 153
139, 111, 111	139, 167, 167

139, 97, 97	139, 181, 181
139, 83, 83	139, 195, 195
139, 70, 70	139, 209, 209
139, 56, 56	139, 222, 222
139, 42, 42	139, 236, 236
139, 28, 28	139, 250, 250
139, 14, 14	139, 255, 255

Harmonies

Sweetspot

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

139, 139, 139

181, 181, 181

92, 92, 92

219, 219, 219

Same Dimension

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

139, 139, 139

181, 181, 181

69, 69, 69

133, 0, 0

5, 0, 0

Inverse Universe

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

139, 139, 139

181, 181, 181

69, 69, 69

0, 133, 133

0, 5, 5

Previews

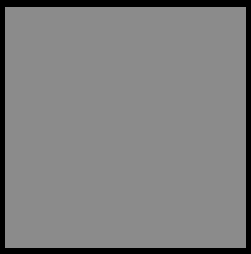
White Background

This preview shows how the RGB color 139, 139, 139 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



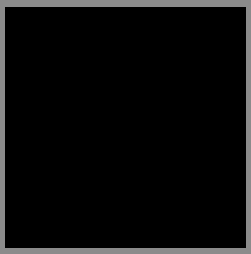
This preview shows how the RGB color 139, 139, 139 looks on a black background.

Color Contrast Check

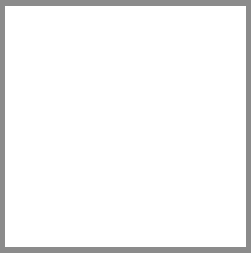
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 139, 139, 139 Background



This preview shows how black text looks on a background with the RGB color 139, 139, 139.



This preview shows how white text looks on a background with the RGB color 139, 139, 139.

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
139, 139, 139

Protanopia
141, 138, 139

Deuteranopia
152, 135, 140

Tritanopia
140, 138, 148

Trichromacy

Original Color
139, 139, 139

Protanomaly
140, 138, 139

Deuteranomaly
147, 136, 140

Tritanomaly
140, 138, 145

Monochromacy

Original Color
139, 139, 139

Achromatopsia
139, 139, 139

Achromatomaly
139, 139, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 139, 139 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(139, 139, 139) looks like.

```
.text, #text, p{
    color:rgb(139, 139, 139)
}
```

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(139, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 139, 139) }
```

Border

The CSS property to change the border of an element to RGB 139, 139, 139 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(139, 139, 139) }
```

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

```
.border{ border-color:rgb(139, 139, 139) }
```

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

Here you see how a box with a 4 pixel rgb(139, 139, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 139, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 139, 139); box-shadow:4px 4px 4px 4px rgb(139, 139, 139) }
```

Background

The CSS property to change the background color of an element to RGB 139, 139, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(139, 139, 139) }
```

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

```
.background{ background-color:rgb(139,
139, 139) }
```

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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