

Converting Colors

RGB(140, 152, 193)

Have a look what the booklet for
RGB(140, 152, 193) contains.

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Color

RGB(140, 152, 193)

Conversions

Conversions Part 1

Format	Color
Hex	8C98C1
RGB	140, 152, 193
RGB Percent	55%, 60%, 76%
CMY	0.4510, 0.4039, 0.2431
CMYK	0.27, 0.21, 0.00, 0.24
HSL	226°, 30%, 65%
HSV	226°, 27%, 76%
XYZ	31.6691, 31.8822, 54.9368
YIQ	153.0860, -20.3130, 10.2070

Conversions

Conversions Part 2

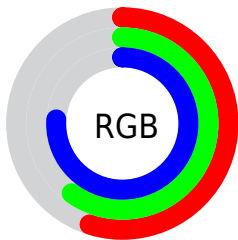
Format	Color
R_{YB}	140, 150, 193
Decimal	9214145
CIE _{Lab}	63.25, 5.06, -22.59
CIE _{LCh}	63, 23.149, 282.619
Yxy	31.8822, 0.2673, 0.2691
Android (android.graphics.Color)	4287404225 (0xFF8C98C1)
YUV	153.0860, 19.6776, -11.4764
Hunter-Lab	56.4643, 1.3026, -18.1611

Details

The RGB color **140, 152, 193** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **193, 181, 140**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **194, 206, 250**, and **88, 101, 139** is the 20% darker color. If you saturate the color by 10%, you get **121, 137, 193**, and if you desaturate by 10%, it is **159, 167, 193**.

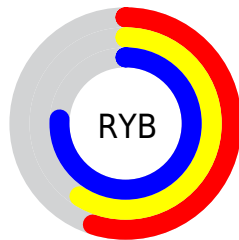
Distribution



Red (55%)

Green (60%)

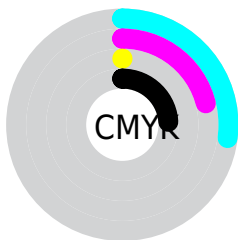
Blue (76%)



Red (55%)

Yellow (59%)

Blue (76%)

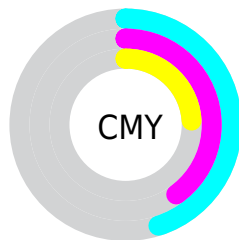


Cyan (27%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 152, 193 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, 152, 193 by changing the saturation by 10% instead.

 140, 152, 193


255, 255, 255


 194, 206, 250

 223, 234, 255


 252, 255, 255

 140, 152, 193

 114, 126, 166


 88, 101, 139

 64, 77, 114

 40, 55, 89

 14, 34, 66

 0, 11, 43

 0, 1, 22

 0, 0, 0

 140, 152, 193

 140, 152, 193

■ 121, 137, 193

■ 159, 167, 193

■ 101, 122, 193

■ 179, 182, 193

■ 82, 107, 193

■ 198, 197, 193

■ 63, 92, 193

■ 217, 212, 193

■ 44, 77, 193

■ 237, 227, 193

■ 24, 62, 193

■ 255, 242, 193

■ 5, 47, 193

■ 255, 255, 193

■ 0, 44, 193

Harmonies

Analogous

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



112, 159, 192



140, 152, 193



167, 145, 183

Triad

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



140, 152, 193



192, 141, 126



113, 164, 140

Complementary

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



140, 152, 193



193, 181, 140

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.



136, 160, 122



140, 152, 193



179, 148, 114

Square

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



140, 152, 193



195, 138, 145



159, 155, 113



96, 165, 161

Rectangle

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



140, 152, 193



181, 141, 172



159, 155, 113



120, 163, 134

Sweetspot

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



140, 152, 193



230, 234, 250



140, 193, 181



112, 115, 125



252, 252, 252



125, 125, 125

Same Dimension

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



140, 152, 193



167, 186, 250



154, 140, 193



87, 89, 97



0, 36, 161



0, 8, 33

Inverse Universe

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



193, 140, 152



250, 167, 186



179, 193, 140



97, 87, 89



161, 0, 36



33, 0, 8

Previews

White Background



This preview shows how the RGB color 140, 152, 193 looks on a white background.

Color Contrast Check

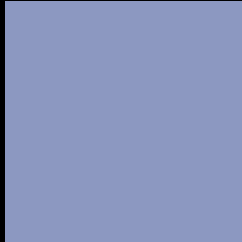
Large Text (above 18pt) WCAG AA × Fail

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 140, 152, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

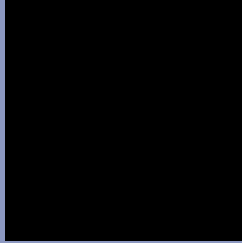
Any Text WCAG AA ✓ Pass

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 140, 152, 193 Background



This preview shows how black text looks on a background with the RGB color 140, 152, 193.



This preview shows how white text looks on a background with the RGB color 140, 152, 193.

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](#).

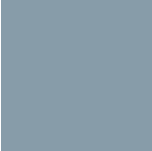
Dichromacy



Original Color
[140](#), [152](#), [193](#)

Protanopia
[143](#), [151](#), [192](#)

Deuteranopia
[147](#), [150](#), [193](#)



Tritanopia

135, 156, 169

Trichromacy



Original Color

140, 152, 193

Protanomaly

142, 151, 192

Deuteranomaly

144, 151, 193

Tritanomaly

137, 155, 178

Monochromacy



Original Color

140, 152, 193

Achromatopsia

153, 153, 153

Achromatomaly

148, 153, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 152, 193 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, 152, 193)` looks like.

```
.text, #text, p{  
    color:rgb(140, 152, 193)  
}
```

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, 152, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 152, 193) }
```

Border

The CSS property to change the border of an element to RGB 140, 152, 193 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, 152, 193) }
```

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

```
.border{ border-color:rgb(140, 152, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 152, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 152, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 152, 193);  
box-shadow:4px 4px 4px 4px rgb(140, 152,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 140, 152, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 152, 193) }
```

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

```
.background{ background-color: rgb(140,  
152, 193) }
```

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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