

Converting Colors

RGB(140, 191, 142)

Have a look what the booklet for
RGB(140, 191, 142) contains.

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Color

RGB(140, 191, 142)

Conversions

Conversions Part 1

Format	Color
Hex	8CBF8E
RGB	140, 191, 142
RGB Percent	55%, 75%, 56%
CMY	0.4510, 0.2510, 0.4431
CMYK	0.27, 0.00, 0.26, 0.25
HSL	122°, 28%, 65%
HSV	122°, 27%, 75%
XYZ	34.3285, 44.7900, 32.4272
YIQ	170.1650, -14.6670, -26.0510

Conversions

Conversions Part 2

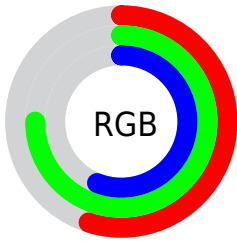
Format	Color
RYB	140, 189, 191
Decimal	9224078
CIELab	72.75, -26.48, 19.46
CIELCh	73, 32.865, 143.688
Yxy	44.7900, 0.3078, 0.4015
Android (android.graphics.Color)	4287414158 (0xFF8CBF8E)
YUV	170.1650, -13.8853, -26.4547
Hunter-Lab	66.9254, -25.5601, 18.1201

Details

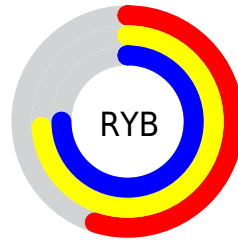
The RGB color **140, 191, 142** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **191, 140, 189**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **195, 248, 196**, and **88, 137, 91** is the 20% darker color. If you saturate the color by 10%, you get **121, 191, 124**, and if you desaturate by 10%, it is **159, 191, 160**.

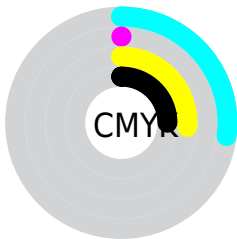
Distribution



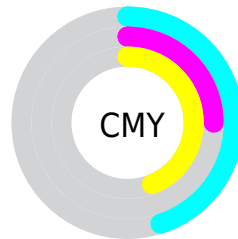
- Red (55%)
- Green (75%)
- Blue (56%)



- Red (55%)
- Yellow (74%)
- Blue (75%)



- Cyan (27%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (45%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 191, 142 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, 191, 142 by changing the saturation by 10% instead.

 140, 191, 142


255, 255, 255

 195, 248, 196

 223, 255, 224

 252, 255, 253

 140, 191, 142

 114, 164, 116

 88, 137, 91

 63, 112, 68

 39, 87, 45

 13, 63, 23


 0, 41, 0

 0, 17, 0


 0, 0, 0

 140, 191, 142


 140, 191, 142

 121, 191, 124

 159, 191, 160


 102, 191, 105

 178, 191, 179

 83, 191, 87

 197, 191, 197

 64, 191, 69


 216, 191, 215

 45, 191, 50


 236, 191, 234

 25, 191, 32

 255, 191, 252

 6, 191, 14

 255, 191, 255

 0, 191, 7

Harmonies

Analogous

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



175, 184, 123



140, 191, 142



105, 195, 171

Triad

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



140, 191, 142



129, 183, 238



238, 157, 156

Complementary

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



140, 191, 142



191, 140, 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.



233, 156, 186



140, 191, 142



174, 173, 233

Square

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



140, 191, 142



88, 191, 226



211, 163, 214



228, 164, 131

Rectangle

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



140, 191, 142



85, 195, 192



211, 163, 214



238, 156, 166

Sweetspot

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



140, 191, 142



228, 247, 228



189, 191, 140



112, 125, 113



252, 252, 252



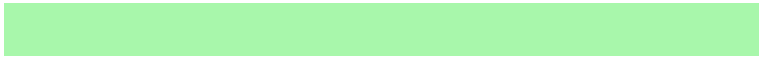
125, 125, 125

Same Dimension

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



140, 191, 142



168, 247, 171



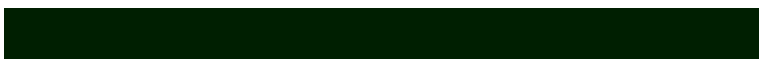
140, 191, 167



85, 94, 85



0, 158, 6



0, 31, 1

Inverse Universe

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



191, 140, 189



247, 168, 244



191, 140, 164



94, 85, 94



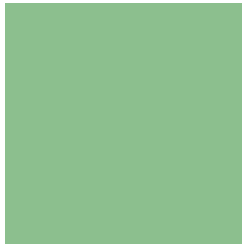
158, 0, 152



31, 0, 29

Previews

White Background



This preview shows how the RGB color 140, 191, 142 looks on a white background.

Color Contrast Check

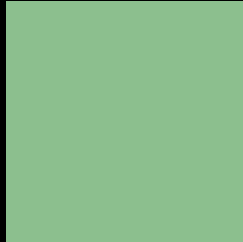
Large Text (above 18pt) WCAG AA × Fail

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, 191, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

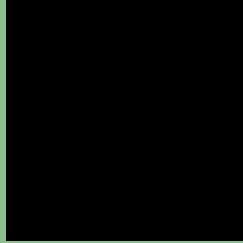
Any Text WCAG AA ✓ Pass

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, 191, 142 Background



This preview shows how black text looks on a background with the RGB color 140, 191, 142.



This preview shows how white text looks on a background with the RGB color 140, 191, 142.

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](#).

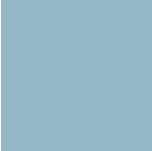
Dichromacy



Original Color
140, 191, 142

Protanopia
190, 178, 136

Deuteranopia
206, 171, 146



Tritanopia
150, 184, 198

Trichromacy



Original Color
140, 191, 142

Protanomaly
172, 183, 138

Deuteranomaly
182, 178, 145

Tritanomaly
146, 187, 178

Monochromacy



Original Color
140, 191, 142

Achromatopsia
170, 170, 170

Achromatomaly
159, 178, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 191, 142 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, 191, 142)` looks like.

```
.text, #text, p{  
    color:rgb(140, 191, 142)  
}
```

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, 191, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 191, 142) }
```

Border

The CSS property to change the border of an element to RGB 140, 191, 142 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, 191, 142) }
```

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

```
.border{ border-color:rgb(140, 191, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 191, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 191, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 191, 142);  
box-shadow:4px 4px 4px 4px rgb(140, 191,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 140, 191, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 191, 142) }
```

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

```
.background{ background-color: rgb(140,  
191, 142) }
```

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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