

Converting Colors

RGB(141, 193, 120)

Have a look what the booklet for
RGB(141, 193, 120) contains.

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Color

RGB(141, 193, 120)

Conversions

Conversions Part 1

Format	Color
Hex	8DC178
RGB	141, 193, 120
RGB Percent	55%, 76%, 47%
CMY	0.4471, 0.2431, 0.5294
CMYK	0.27, 0.00, 0.38, 0.24
HSL	103°, 37%, 61%
HSV	103°, 38%, 76%
XYZ	33.4446, 45.1587, 24.7231
YIQ	169.1300, -7.5590, -33.7270

Conversions

Conversions Part 2

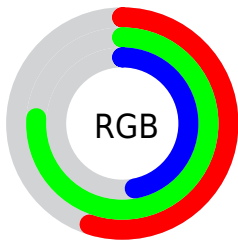
Format	Color
RYB	120, 193, 172
Decimal	9290104
CIELab	73.00, -30.61, 31.43
CIElCh	73, 43.872, 134.247
Yxy	45.1587, 0.3237, 0.4370
Android (android.graphics.Color)	4287480184 (0xFF8DC178)
YUV	169.1300, -24.2211, -24.6700
Hunter-Lab	67.2002, -28.7634, 25.2273

Details

The RGB color **141, 193, 120** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **172, 120, 193**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **196, 250, 173**, and **89, 139, 70** is the 20% darker color. If you saturate the color by 10%, you get **127, 193, 101**, and if you desaturate by 10%, it is **155, 193, 139**.

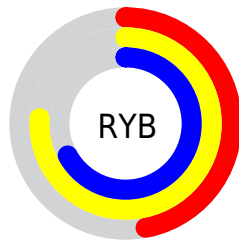
Distribution



Red (55%)

Green (76%)

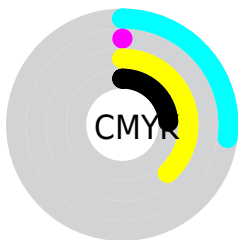
Blue (47%)



Red (47%)

Yellow (76%)

Blue (67%)

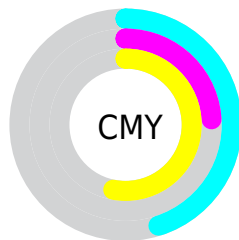


Cyan (27%)

Magenta (0%)

Yellow (38%)

Black (24%)



Cyan (45%)


Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 193, 120 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 141, 193, 120 by changing the saturation by 10% instead.


 141, 193, 120

255, 255, 255

 196, 250, 173


 225, 255, 201

 254, 255, 229

 141, 193, 120

 114, 166, 95

 89, 139, 70

 63, 113, 46


 38, 89, 23


 9, 65, 0


 0, 42, 0

 0, 18, 0


 0, 0, 0

 141, 193, 120


 141, 193, 120


 127, 193, 101

 155, 193, 139


 114, 193, 81


 168, 193, 159


 100, 193, 62

 182, 193, 178

 86, 193, 43


 196, 193, 197

 72, 193, 23


 210, 193, 217

 59, 193, 4

 223, 193, 236

 56, 193, 0

 237, 193, 255

 251, 193, 255

 255, 193, 255

Harmonies

Analogous

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



186, 183, 100



141, 193, 120



86, 199, 156

Triad

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



141, 193, 120



71, 189, 255



255, 147, 161

Complementary

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



141, 193, 120



172, 120, 193

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.



244, 150, 202



141, 193, 120



150, 177, 255

Square

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



141, 193, 120



0, 197, 234



208, 162, 237



248, 156, 125

Rectangle

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



141, 193, 120



29, 200, 184



208, 162, 237



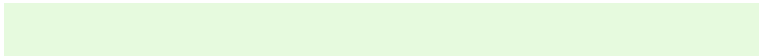
255, 147, 175

Sweetspot

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



141, 193, 120



230, 250, 222



193, 171, 120



113, 125, 109



252, 252, 252



125, 125, 125

Same Dimension

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



141, 193, 120



170, 250, 137



120, 193, 135



90, 97, 87



46, 161, 0



10, 33, 0

Inverse Universe

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



172, 120, 193



218, 137, 250



193, 120, 178



94, 87, 97



114, 0, 161



24, 0, 33

Previews

White Background



This preview shows how the RGB color 141, 193, 120 looks on a white background.

Color Contrast Check

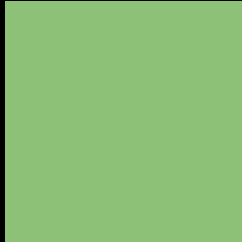
Large Text (above 18pt) WCAG AA × Fail

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 141, 193, 120 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 141, 193, 120 Background



This preview shows how black text looks on a background with the RGB color 141, 193, 120.



This preview shows how white text looks on a background with the RGB color 141, 193, 120.

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](#).

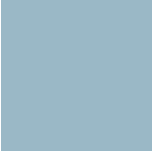
Dichromacy



Original Color
141, 193, 120

Protanopia
194, 179, 114

Deuteranopia
213, 171, 125



Tritanopia
154, 184, 198

Trichromacy



Original Color
141, 193, 120

Protanomaly
175, 184, 116

Deuteranomaly
187, 179, 123

Tritanomaly
149, 187, 170

Monochromacy



Original Color
141, 193, 120

Achromatopsia
169, 169, 169

Achromatomaly
159, 178, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 193, 120 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(141, 193, 120)` looks like.

```
.text, #text, p{  
    color:rgb(141, 193, 120)  
}
```

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(141, 193, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 193, 120) }
```

Border

The CSS property to change the border of an element to RGB 141, 193, 120 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(141, 193, 120) }
```

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

```
.border{ border-color:rgb(141, 193, 120) }
```

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

Here you see how a box with a 4 pixel rgb(141, 193, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 193, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 193, 120);  
box-shadow:4px 4px 4px 4px rgb(141, 193,  
120) }
```

Background

The CSS property to change the background color of an element to RGB 141, 193, 120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 193, 120) }
```

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

```
.background{ background-color: rgb(141,  
193, 120) }
```

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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