

Converting Colors

RGB(145, 187, 163)

Have a look what the booklet for
RGB(145, 187, 163) contains.

RGB(145, 187, 163)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(145, 187, 163)

Conversions

Conversions Part 1

Format	Color
Hex	91BBA3
RGB	145, 187, 163
RGB Percent	57%, 73%, 64%
CMY	0.4314, 0.2667, 0.3608
CMYK	0.22, 0.00, 0.13, 0.27
HSL	146°, 24%, 65%
HSV	146°, 22%, 73%
XYZ	36.0582, 44.2047, 41.2822
YIQ	171.7060, -17.3280, -16.3680

Conversions

Conversions Part 2

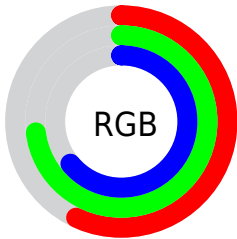
Format	Color
RYB	145, 174, 187
Decimal	9550755
CIELab	72.37, -18.93, 7.60
CIElCh	72, 20.395, 158.122
Yxy	44.2047, 0.2967, 0.3637
Android (android.graphics.Color)	4287740835 (0xFF91BBA3)
YUV	171.7060, -4.2921, -23.4212
Hunter-Lab	66.4866, -19.5443, 9.7269

Details

The RGB color **145, 187, 163** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **187, 145, 169**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **199, 243, 218**, and **94, 134, 111** is the 20% darker color. If you saturate the color by 10%, you get **126, 187, 152**, and if you desaturate by 10%, it is **164, 187, 174**.

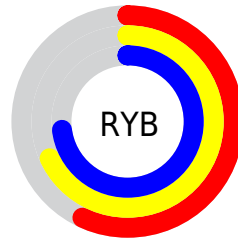
Distribution



Red (57%)

Green (73%)

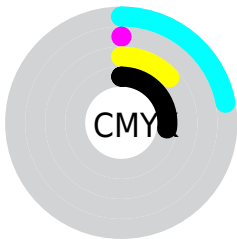
Blue (64%)



Red (57%)

Yellow (68%)

Blue (73%)

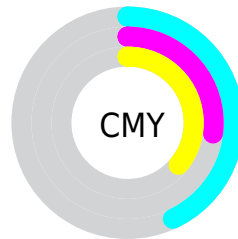


Cyan (22%)

Magenta (0%)

Yellow (13%)

Black (27%)



Cyan (43%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 187, 163 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 145, 187, 163 by changing the saturation by 10% instead.

 145, 187, 163


255, 255, 255

 199, 243, 218

 228, 255, 246

 145, 187, 163


 119, 160, 137

 94, 134, 111

 69, 108, 87

 46, 84, 64

 22, 60, 42

 0, 38, 21


 0, 15, 0


 0, 0, 0


 145, 187, 163


 145, 187, 163


 126, 187, 152

 164, 187, 174


 108, 187, 142


 182, 187, 184

 89, 187, 131

 201, 187, 195

 70, 187, 120

 220, 187, 206

 52, 187, 110


 238, 187, 216

 33, 187, 99

 255, 187, 227

 14, 187, 88

 255, 187, 238

 0, 187, 80

 255, 187, 248

 255, 187, 255

Harmonies

Analogous

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



166, 183, 148



145, 187, 163



130, 188, 182

Triad

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



145, 187, 163



163, 177, 214



215, 167, 155

Complementary

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



145, 187, 163



187, 145, 169

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.



216, 164, 173



145, 187, 163



187, 171, 207

Square

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



145, 187, 163



140, 183, 211



206, 166, 192



204, 172, 143

Rectangle

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



145, 187, 163



126, 188, 194



206, 166, 192



216, 165, 161

Sweetspot

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



145, 187, 163



225, 242, 233



170, 187, 145



113, 122, 117



250, 250, 250



122, 122, 122

Same Dimension

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



145, 187, 163



177, 242, 205



145, 187, 183



85, 94, 89



0, 158, 68



0, 31, 13

Inverse Universe

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



187, 145, 169



242, 177, 214



187, 145, 148



94, 85, 90



158, 0, 90



31, 0, 17

Previews

White Background



This preview shows how the RGB color 145, 187, 163 looks on a white background.

Color Contrast Check

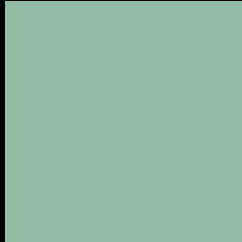
Large Text (above 18pt) WCAG AA × Fail

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 145, 187, 163 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 145, 187, 163 Background



This preview shows how black text looks on a background with the RGB color 145, 187, 163.



This preview shows how white text looks on a background with the RGB color 145, 187, 163.

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](#).

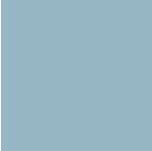
Dichromacy



Original Color
145, 187, 163

Protanopia
185, 176, 157

Deuteranopia
198, 171, 166



Tritanopia
151, 182, 197

Trichromacy



Original Color
145, 187, 163

Protanomaly
170, 180, 159

Deuteranomaly
179, 177, 165

Tritanomaly
149, 184, 185

Monochromacy



Original Color
145, 187, 163

Achromatopsia
172, 172, 172

Achromatomaly
162, 177, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 187, 163 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(145, 187, 163)` looks like.

```
.text, #text, p{  
    color:rgb(145, 187, 163)  
}
```

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(145, 187, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 187, 163) }
```

Border

The CSS property to change the border of an element to RGB 145, 187, 163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

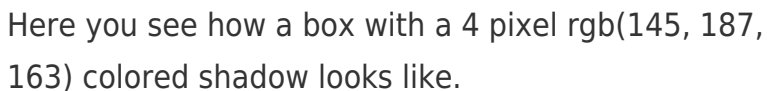
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 187, 163) }
```

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

```
.border{ border-color:rgb(145, 187, 163) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 187, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 187, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 187, 163);  
box-shadow:4px 4px 4px 4px rgb(145, 187,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 145, 187, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 187, 163) }
```

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

```
.background{ background-color: rgb(145,  
187, 163) }
```

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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