

Converting Colors

RGB(14, 159, 185)

Have a look what the booklet for
RGB(14, 159, 185) contains.

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Color

RGB(14, 159, 185)

Conversions

Conversions Part 1

Format	Color
Hex	0E9FB9
RGB	14, 159, 185
RGB Percent	5%, 62%, 73%
CMY	0.9451, 0.3765, 0.2745
CMYK	0.92, 0.14, 0.00, 0.27
HSL	189°, 86%, 39%
HSV	189°, 92%, 73%
XYZ	21.3362, 28.3924, 50.2547
YIQ	118.6090, -94.7660, -22.6540

Conversions

Conversions Part 2

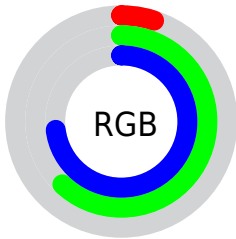
Format	Color
RYB	14, 92, 185
Decimal	958393
CIELab	60.24, -24.75, -23.11
CIELCh	60, 33.864, 223.036
Yxy	28.3924, 0.2134, 0.2840
Android (android.graphics.Color)	4279148473 (0xFF0E9FB9)
YUV	118.6090, 32.7308, -91.7421
Hunter-Lab	53.2845, -21.7730, -18.6195

Details

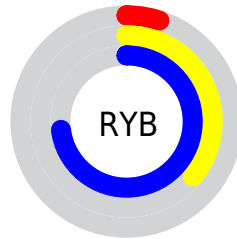
The RGB color **14, 159, 185** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **185, 40, 14**, and the grayscale version is **118, 118, 118**.

A 20% lighter version of the original color is **100, 214, 241**, and **0, 107, 132** is the 20% darker color. If you saturate the color by 10%, you get **0, 157, 185**, and if you desaturate by 10%, it is **33, 162, 185**.

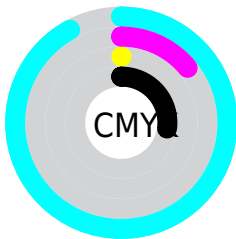
Distribution



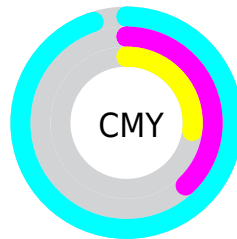
- Red (5%)
- Green (62%)
- Blue (73%)



- Red (5%)
- Yellow (36%)
- Blue (73%)



- Cyan (92%)
- Magenta (14%)
- Yellow (0%)
- Black (27%)



- Cyan (95%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 14, 159, 185 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 14, 159, 185 by changing the saturation by 10% instead.



14, 159, 185



14, 159, 185

255, 255, 255



0, 133, 158



100, 214, 241



0, 107, 132



131, 242, 255



0, 83, 107



161, 255, 255



0, 59, 82



191, 255, 255



0, 37, 59



222, 255, 255



0, 4, 38



252, 255, 255



0, 1, 15



0, 0, 0



14, 159, 185



14, 159, 185

■ 0, 157, 185

■ 33, 162, 185

■ 51, 165, 185

■ 69, 167, 185

■ 88, 170, 185

■ 106, 173, 185

■ 125, 176, 185

■ 144, 179, 185

■ 162, 182, 185

■ 181, 184, 185

Harmonies

Analogous

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



36, 161, 158



14, 159, 185



71, 153, 202

Triad

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



14, 159, 185



193, 124, 163



152, 148, 86

Complementary

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



14, 159, 185



185, 40, 14

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.



179, 138, 88



14, 159, 185



203, 122, 133

Square

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



14, 159, 185



165, 133, 189



198, 128, 106



119, 155, 101

Rectangle

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



14, 159, 185



107, 147, 204



198, 128, 106



162, 144, 85

Sweetspot

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



14, 159, 185



173, 229, 240



14, 185, 40



79, 114, 120



247, 247, 247



120, 120, 120

Same Dimension

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



14, 159, 185



0, 203, 240



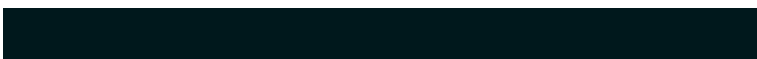
14, 74, 185



83, 90, 92



0, 132, 156



0, 24, 28

Inverse Universe

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



185, 14, 159



240, 0, 203



185, 125, 14



92, 83, 90



156, 0, 132



28, 0, 24

Previews

White Background



This preview shows how the RGB color 14, 159, 185 looks on a white background.

Color Contrast Check

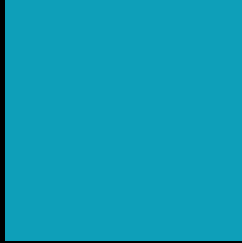
Large Text (above 18pt) WCAG AA ✓ Pass

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 14, 159, 185 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 14, 159, 185 Background



This preview shows how black text looks on a background with the RGB color 14, 159, 185.

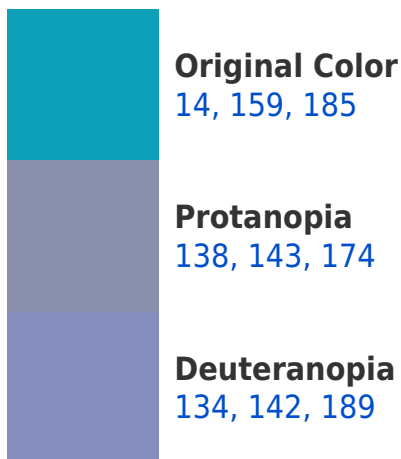


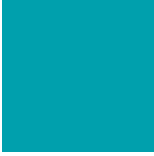
This preview shows how white text looks on a background with the RGB color 14, 159, 185.

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





Tritanopia
0, 160, 173

Trichromacy



Original Color

14, 159, 185



Protanomaly

93, 149, 178



Deuteranomaly

90, 148, 188



Tritanomaly

5, 160, 177

Monochromacy



Original Color

14, 159, 185



Achromatopsia

119, 119, 119



Achromatomaly

81, 134, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 14, 159, 185 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(14, 159, 185)` looks like.

```
.text, #text, p{  
    color:rgb(14, 159, 185)  
}
```

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(14, 159, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 159, 185) }
```

Border

The CSS property to change the border of an element to RGB 14, 159, 185 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(14, 159, 185) }
```

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

```
.border{ border-color:rgb(14, 159, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 159, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 159, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 159, 185);  
box-shadow:4px 4px 4px 4px rgb(14, 159,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 14, 159, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 159, 185) }
```

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

```
.background{ background-color: rgb(14, 159,  
185) }
```

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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