

Converting Colors

Hex(1B915A)

Have a look what the booklet for
Hex(1B915A) contains.

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Color

Hex(1B915A)

Conversions

Conversions Part 1

Format	Color
Hex	1B915A
RGB	27, 145, 90
RGB Percent	11%, 57%, 35%
CMY	0.8941, 0.4314, 0.6471
CMYK	0.81, 0.00, 0.38, 0.43
HSL	152°, 69%, 34%
HSV	152°, 81%, 57%
XYZ	12.4229, 21.2220, 13.1144
YIQ	103.4480, -52.6730, -42.1210

Conversions

Conversions Part 2

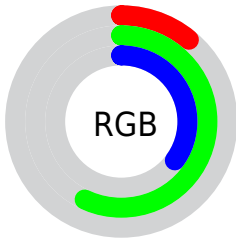
Format	Color
RYB	27, 104, 145
Decimal	1806682
CIELab	53.19, -44.49, 20.53
CIELCh	53, 49.001, 155.236
Yxy	21.2220, 0.2657, 0.4539
Android (android.graphics.Color)	4279996762 (0xFF1B915A)
YUV	103.4480, -6.6299, -67.0449
Hunter-Lab	46.0673, -32.4822, 15.3686

Details

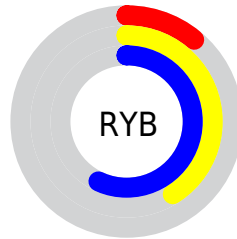
The Hex color **1B915A** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **911B52**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **5DC88C**, and **005D2B** is the 20% darker color. If you saturate the color by 10%, you get **0C9153**, and if you desaturate by 10%, it is **2A9161**.

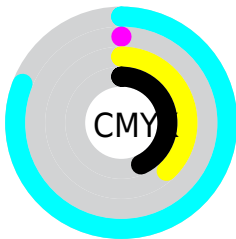
Distribution



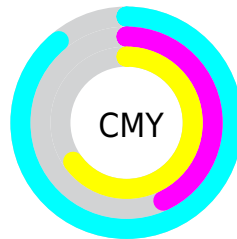
- Red (11%)
- Green (57%)
- Blue (35%)



- Red (11%)
- Yellow (41%)
- Blue (57%)



- Cyan (81%)
- Magenta (0%)
- Yellow (38%)
- Black (43%)



- Cyan (89%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B915A 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 Hex color 1B915A by changing the saturation by 10% instead.

 1B915A

 1B915A

FFFFFF

 007742

 5DC88C

 005D2B

 79E4A7

 004516

 96FFC2

 002E00

 B3FFDE

 001300

 D0FFFB

 000000

 EDFFFF

 1B915A

 1B915A

 0C9153

 2A9161

00914D

389168

46916E

559175

63917C

729183

819189

8F9190

9E9197

Harmonies

Analogous

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



638A36



1B915A



009485

Triad

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



1B915A



3581D3



C86051

Complementary

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



1B915A



911B52

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.



CC5879



1B915A



8B71C4

Square

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



1B915A



008DCB



B860A3



B27031

Rectangle

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



1B915A



0093A2



B860A3



CB5C5E

Sweetspot

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



1B915A



8FBDA8



52911B



435E52



DEDEDE



5E5E5E

Same Dimension

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



1B915A



04BD67



1B8D91



404744



008748



000804

Inverse Universe

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



911B52



BD045A



911F1B



474044



87003F



080004

Previews

White Background



This preview shows how the Hex color 1B915A looks on a white background.

Color Contrast Check

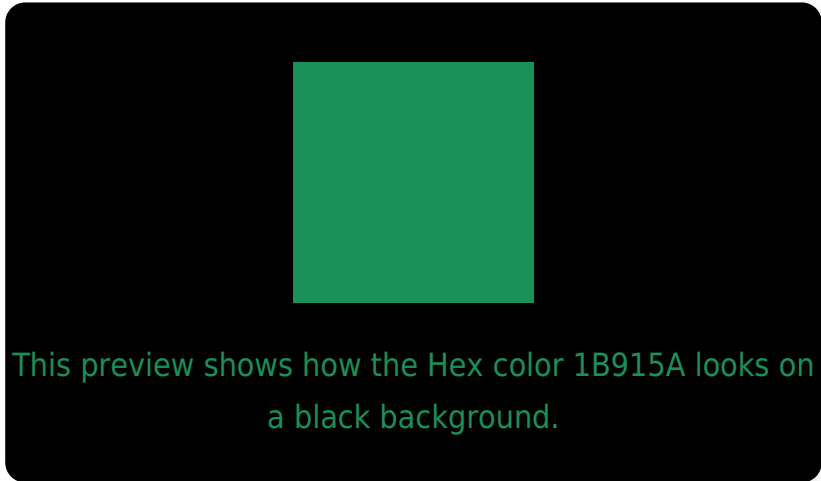
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex 1B915A Background



This preview shows how black text looks on a background with the Hex color 1B915A.



This preview shows how white text looks on a background with the Hex color 1B915A.

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
1B915A

Protanopia
897E52

Deuteranopia
947960



Tritanopia
398A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1B915A 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 #1B915A looks like.

```
.text, #text, p{  
    color:#1B915A  
}
```

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 #1B915A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B915A
}
```

Border

The CSS property to change the border of an element to Hex 1B915A 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
#1B915A }
```

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

```
.border{ border-color:#1B915A }
```

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

Here you see how a box with a 4 pixel #1B915A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B915A; -webkit-box-shadow:4px 4px  
4px 4px #1B915A; box-shadow:4px 4px 4px  
4px #1B915A }
```

Background

The CSS property to change the background color of an element to Hex 1B915A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B915A }
```

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

```
.background{ background-color:#1B915A }
```

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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