

Converting Colors

Hex(1D916B)

Have a look what the booklet for
Hex(1D916B) contains.

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Color

Hex(1D916B)

Conversions

Conversions Part 1

Format	Color
Hex	1D916B
RGB	29, 145, 107
RGB Percent	11%, 57%, 42%
CMY	0.8863, 0.4314, 0.5804
CMYK	0.80, 0.00, 0.26, 0.43
HSL	160°, 67%, 34%
HSV	160°, 80%, 57%
XYZ	13.2859, 21.5735, 17.3738
YIQ	105.9840, -56.9380, -36.4100

Conversions

Conversions Part 2

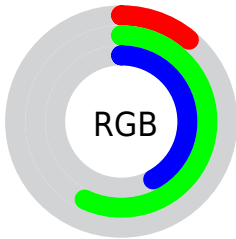
Format	Color
R_{YB}	29, 98, 145
Decimal	1937771
CIE Lab	53.57, -40.39, 11.47
CIE LCh	54, 41.985, 164.141
Yxy	21.5735, 0.2544, 0.4130
Android (android.graphics.Color)	4280127851 (0xFF1D916B)
YUV	105.9840, 0.5009, -67.5150
Hunter-Lab	46.4473, -30.2241, 10.3355

Details

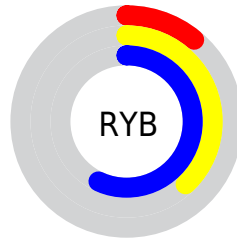
The Hex color **1D916B** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **911D43**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5EC89E**, and **005D3C** is the 20% darker color. If you saturate the color by 10%, you get **0E9166**, and if you desaturate by 10%, it is **2C9170**.

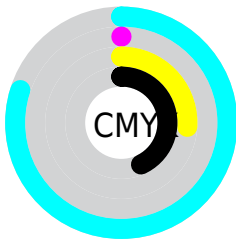
Distribution



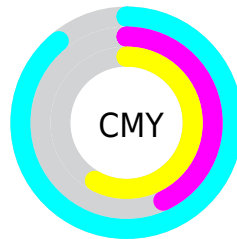
- Red (11%)
- Green (57%)
- Blue (42%)



- Red (11%)
- Yellow (38%)
- Blue (57%)



- Cyan (80%)
- Magenta (0%)
- Yellow (26%)
- Black (43%)



- Cyan (89%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D916B 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 1D916B by changing the saturation by 10% instead.

 1D916B

 1D916B

FFFFFF

 007753

 5EC89E

 005D3C

 7BE4B9

 004526

 97FFD5

 002E11

 B4FFF1

 001500

 D1FFF5

 000000

 EFFFFFF

 1D916B

 1D916B

 0E9166

 2C9170

■ 009162

■ 3A9175

■ 499179

■ 57917E

■ 669183

■ 749188

■ 83918C

■ 919191

■ A09196

Harmonies

Analogous

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



5C8C4A



1D916B



009290

Triad

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



1D916B



627EC6



BC6A4F

Complementary

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



1D916B



911D43

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.



C46270



1D916B



9970B4

Square

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



1D916B



0089C5



B96495



A57739

Rectangle

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



1D916B



0091A8



B96495



C16659

Sweetspot

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



1D916B



8FBDAE



44911D



435E55



DEDEDE



5E5E5E

Same Dimension

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



1D916B



08BD81



1D7E91



404745



00875B



000805

Inverse Universe

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



911D43



BD0843



91301D



474043



87002C



080003

Previews

White Background



This preview shows how the Hex color 1D916B looks on a white background.

Color Contrast Check

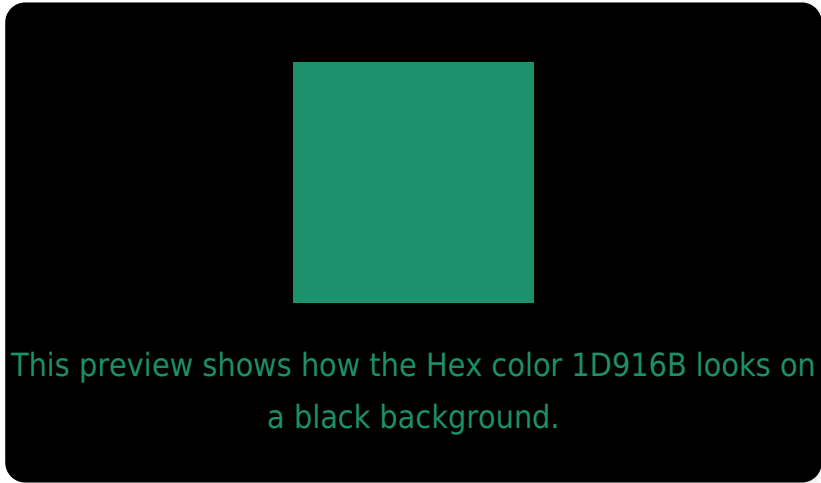
Large Text (above 18pt) WCAG AA ✓ Pass

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

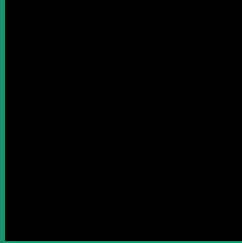
Any Text WCAG AA ✓ Pass

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 1D916B Background



This preview shows how black text looks on a background with the Hex color 1D916B.

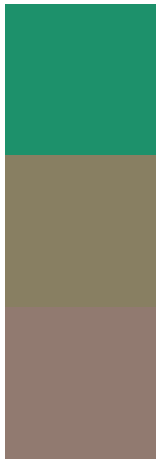


This preview shows how white text looks on a background with the Hex color 1D916B.

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
1D916B

Protanopia
887F62

Deuteranopia
917A70



Tritanopia
368B97

Trichromacy



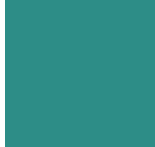
Original Color
1D916B



Protanomaly
618665



Deuteranomaly
67826E



Tritanomaly
2D8D87

Monochromacy



Original Color
1D916B



Achromatopsia
6A6A6A



Achromatomaly
4E786A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D916B 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 #1D916B looks like.

```
.text, #text, p{  
    color:#1D916B  
}
```

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 #1D916B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D916B
}
```

Border

The CSS property to change the border of an element to Hex 1D916B 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
#1D916B }
```

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

```
.border{ border-color:#1D916B }
```

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

Here you see how a box with a 4 pixel #1D916B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D916B; -webkit-box-shadow:4px 4px  
4px 4px #1D916B; box-shadow:4px 4px 4px  
4px #1D916B }
```

Background

The CSS property to change the background color of an element to Hex 1D916B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D916B }
```

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

```
.background{ background-color:#1D916B }
```

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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