

# Converting Colors

Hex(59915D)

Have a look what the booklet for  
Hex(59915D) contains.

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**Color**

**Hex(59915D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	59915D
RGB	89, 145, 93
RGB Percent	35%, 57%, 36%
CMY	0.6510, 0.4314, 0.6353
CMYK	0.39, 0.00, 0.36, 0.43
HSL	124°, 24%, 46%
HSV	124°, 39%, 57%
XYZ	16.2210, 23.1650, 13.9723
YIQ	122.3280, -16.6840, -28.0440

# Conversions

## Conversions Part 2

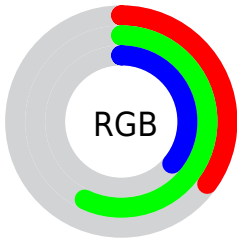
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 141, 145
Decimal	5869917
CIE <sub>Lab</sub>	55.24, -29.73, 21.95
CIE <sub>LCh</sub>	55, 36.960, 143.562
Yxy	23.1650, 0.3040, 0.4341
Android (android.graphics.Color)	4284059997 (0xFF59915D)
YUV	122.3280, -14.4587, -29.2287
Hunter-Lab	48.1300, -24.0685, 16.4789

# Details

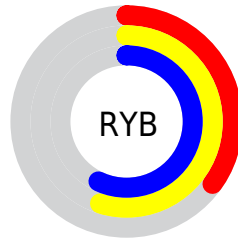
The Hex color **59915D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **91598D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8DC790**, and **265E2E** is the 20% darker color. If you saturate the color by 10%, you get **4B9150**, and if you desaturate by 10%, it is **68916A**.

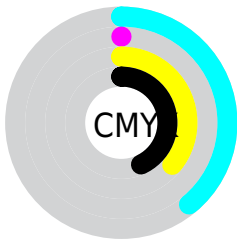
# Distribution



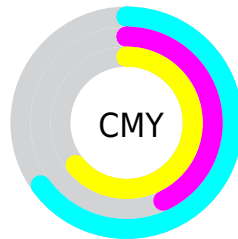
- Red (35%)
- Green (57%)
- Blue (36%)



- Red (35%)
- Yellow (55%)
- Blue (57%)



- Cyan (39%)
- Magenta (0%)
- Yellow (36%)
- Black (43%)



- Cyan (65%)
- Magenta (43%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 59915D 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 59915D by changing the saturation by 10% instead.





59915D



59915D

FFFFFF



407745



8DC790



265E2E



A8E3AA



094618



C4FFC6



002F00



E1FFE2



001B00

FEFFFF



000000



59915D



59915D



4B9150



68916A



3C9142



769178

 2D9135

 859185


 1F9127

 939193

 11911A

 A291A0

 02910C

 B091AE

 00910A

 BF91BB

 CD91C9

 DB91D6

# Harmonies

## Analogous

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



7F8A48



59915D



24957C

# Triad

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



59915D



418AC4



C16C6C

# Complementary

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



59915D



91598D

# 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.



BD6B8D



59915D



7D7FBF

# Square

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



59915D



0091B7



A673AB



B67552

# Rectangle

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



59915D



009592



A673AB



C26B77



# Sweetspot

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



59915D



A6BDA8



8D9159



515E52



DEDEDE



5E5E5E



# Same Dimension

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



59915D



66BD6C



599179



404741



00870A



000801



# Inverse Universe

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



91598D



BD66B6



915971



474047



87007D



080007



# Previews

## White Background



This preview shows how the Hex color 59915D looks on a white background.

## Color Contrast Check

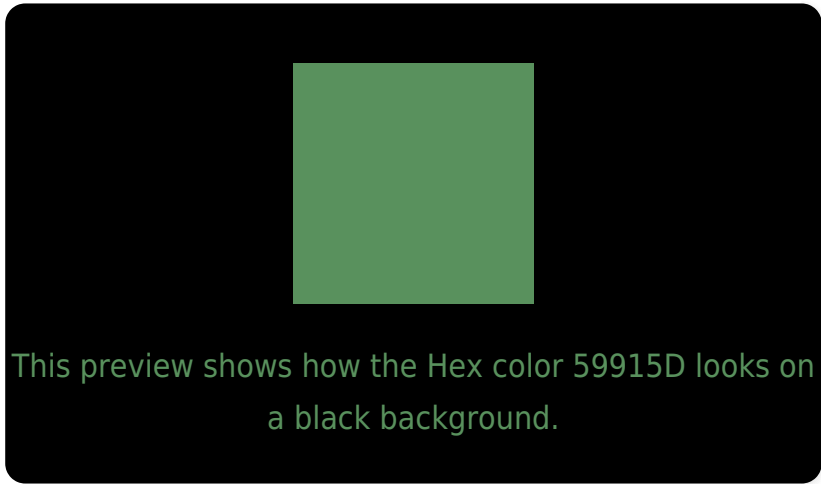
Large Text (above 18pt) WCAG AA ✓ Pass

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

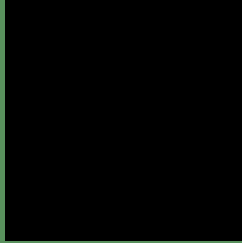
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 59915D Background



This preview shows how black text looks on a background with the Hex color 59915D.



This preview shows how white text looks on a background with the Hex color 59915D.

# 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**  
59915D

**Protanopia**  
8F8457

**Deuteranopia**  
9C7E61

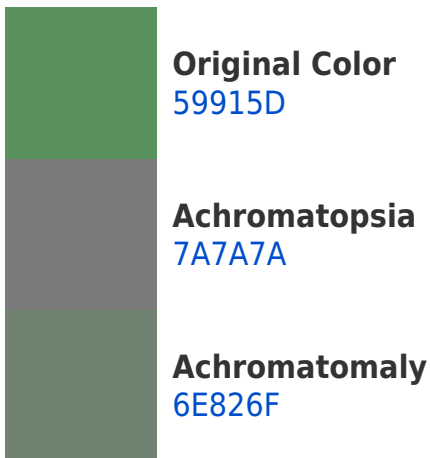


**Tritanopia**  
648A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 59915D 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 #59915D looks like.

```
.text, #text, p{  
    color:#59915D  
}
```

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 #59915D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59915D
}
```

## Border

The CSS property to change the border of an element to Hex 59915D 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
#59915D }
```

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

```
.border{ border-color:#59915D }
```

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

Here you see how a box with a 4 pixel #59915D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59915D; -webkit-box-shadow:4px 4px  
4px 4px #59915D; box-shadow:4px 4px 4px  
4px #59915D }
```

# Background

The CSS property to change the background color of an element to Hex 59915D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59915D }
```

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

```
.background{ background-color:#59915D }
```

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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