

Converting Colors

Hex(59965D)

Have a look what the booklet for
Hex(59965D) contains.

Hex(59965D)	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

Hex(59965D)

Conversions

Conversions Part 1

Format	Color
Hex	59965D
RGB	89, 150, 93
RGB Percent	35%, 59%, 36%
CMY	0.6510, 0.4118, 0.6353
CMYK	0.41, 0.00, 0.38, 0.41
HSL	124°, 26%, 47%
HSV	124°, 41%, 59%
XYZ	17.0020, 24.7269, 14.2326
YIQ	125.2630, -18.0590, -30.6590

Conversions

Conversions Part 2

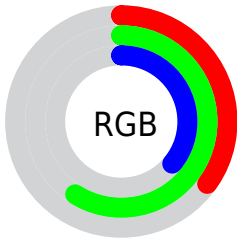
Format	Color
R_{YB}	89, 146, 150
Decimal	5871197
CIE _{Lab}	56.81, -32.11, 24.03
CIE _{LCh}	57, 40.102, 143.186
Yxy	24.7269, 0.3038, 0.4419
Android (android.graphics.Color)	4284061277 (0xFF59965D)
YUV	125.2630, -15.9057, -31.8027
Hunter-Lab	49.7261, -25.9894, 17.8383

Details

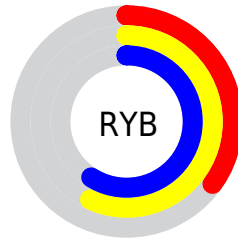
The Hex color **59965D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **965992**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **8ECD90**, and **25632E** is the 20% darker color. If you saturate the color by 10%, you get **4A964F**, and if you desaturate by 10%, it is **68966B**.

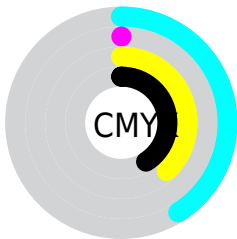
Distribution



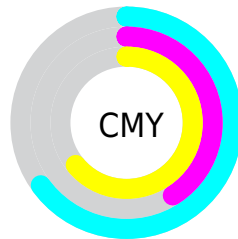
- Red (35%)
- Green (59%)
- Blue (36%)



- Red (35%)
- Yellow (57%)
- Blue (59%)



- Cyan (41%)
- Magenta (0%)
- Yellow (38%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59965D 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 59965D by changing the saturation by 10% instead.



59965D



59965D

FFFFFF



3F7C45



8ECD90



25632E



A9E9AB



054A18



C5FFC6



003300



E1FFE2



002000



000000



59965D



59965D



4A964F



68966B



3B9641



779679

 2C9633

 869687

 1D9625

 959695

 0E9617

 A496A3

 00960A

 B396B1

 C296BF

 D196CD

 E096DB

Harmonies

Analogous

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



828F46



59965D



159A7F

Triad

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



59965D



398ECD



CA6D6F

Complementary

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



59965D



965992

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.



C56C92



59965D



7F82C9

Square

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



59965D



0096BF



AC75B3



BE7751

Rectangle

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



59965D



009A97



AC75B3



CB6C7A

Sweetspot

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



59965D



ABC2AC



939659



536154



E0E0E0



616161

Same Dimension

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



59965D



63C269



59967B



434A43



008A09



000A01

Inverse Universe

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



965992



C263BC



965974



4A4349



8A0081



0A000A

Previews

White Background



This preview shows how the Hex color 59965D looks on a white background.

Color Contrast Check

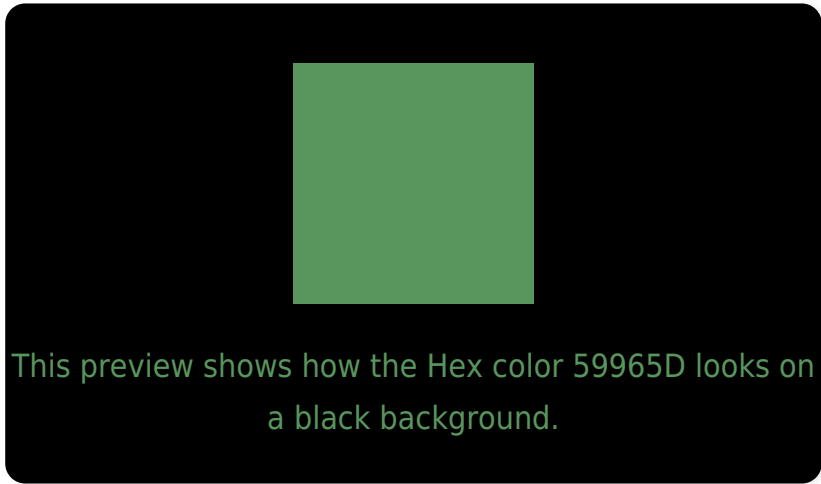
Large Text (above 18pt) WCAG AA ✓ Pass

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

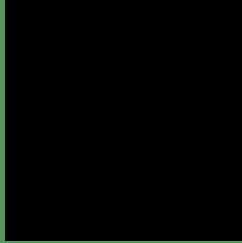
Any Text WCAG AA ✓ Pass

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 59965D Background



This preview shows how black text looks on a background with the Hex color 59965D.



This preview shows how white text looks on a background with the Hex color 59965D.

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
658F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59965D 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 #59965D looks like.

```
.text, #text, p{  
    color:#59965D  
}
```

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 #59965D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59965D
}
```

Border

The CSS property to change the border of an element to Hex 59965D 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
#59965D }
```

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

```
.border{ border-color:#59965D }
```

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

Here you see how a box with a 4 pixel #59965D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59965D; -webkit-box-shadow:4px 4px  
4px 4px #59965D; box-shadow:4px 4px 4px  
4px #59965D }
```

Background

The CSS property to change the background color of an element to Hex 59965D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59965D }
```

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

```
.background{ background-color:#59965D }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor