

Converting Colors

Hex(59605D)

Have a look what the booklet for
Hex(59605D) contains.

Hex(59605D)	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(59605D)

Conversions

Conversions Part 1

Format	Color
Hex	59605D
RGB	89, 96, 93
RGB Percent	35%, 38%, 36%
CMY	0.6510, 0.6235, 0.6353
CMYK	0.07, 0.00, 0.03, 0.62
HSL	154°, 4%, 36%
HSV	154°, 7%, 38%
XYZ	10.2785, 11.2799, 11.9914
YIQ	93.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

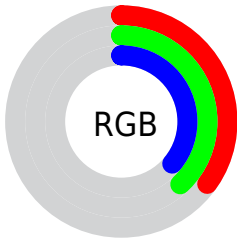
Format	Color
R_{YB}	89, 93, 96
Decimal	5857373
CIE Lab	40.05, -3.37, 0.77
CIE LCh	40, 3.459, 167.172
Yxy	11.2799, 0.3064, 0.3362
Android (android.graphics.Color)	4284047453 (0xFF59605D)
YUV	93.5650, -0.2785, -4.0035
Hunter-Lab	33.5856, -4.1469, 2.3409

Details

The Hex color **59605D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60595C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8B928F**, and **2C322F** is the 20% darker color. If you saturate the color by 10%, you get **4F6059**, and if you desaturate by 10%, it is **636061**.

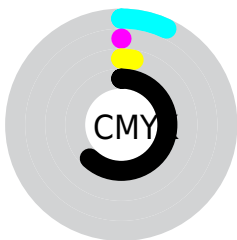
Distribution



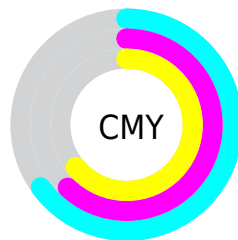
- Red (35%)
- Green (38%)
- Blue (36%)



- Red (35%)
- Yellow (36%)
- Blue (38%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59605D 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 59605D by changing the saturation by 10% instead.



59605D



59605D

FFFFFF



424845



8B928F



2C322F



A5ADAA



171D1A



C0C8C5



000000



DCE4E1



F9FFFE



59605D



59605D



4F6059



636061



466055



6C6065

■ 3C6051

■ 766069

■ 33604D

■ 7F606D

■ 296048

■ 896072

■ 1F6044

■ 936076

■ 166040

■ 9C607A

■ 0C603C

■ A6607E

■ 036038

■ AF6082

Harmonies

Analogous

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



5C5F5A



59605D



586060

Triad

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



59605D



5E5E64



645D5A

Complementary

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



59605D



60595C

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.



655D5D



59605D



615D62

Square

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



59605D



5A5F64



635D60



625E59

Rectangle

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



59605D



586062



635D60



645D5B

Sweetspot

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



59605D



7A7D7C



5C6059



3E403F



BFBFBF



404040

Same Dimension

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



59605D



727D78



596060



2C302E



007040



00F089

Inverse Universe

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



60595C



7D7277



605959



302C2E



700030



F00067

Previews

White Background



This preview shows how the Hex color 59605D looks on a white background.

Color Contrast Check

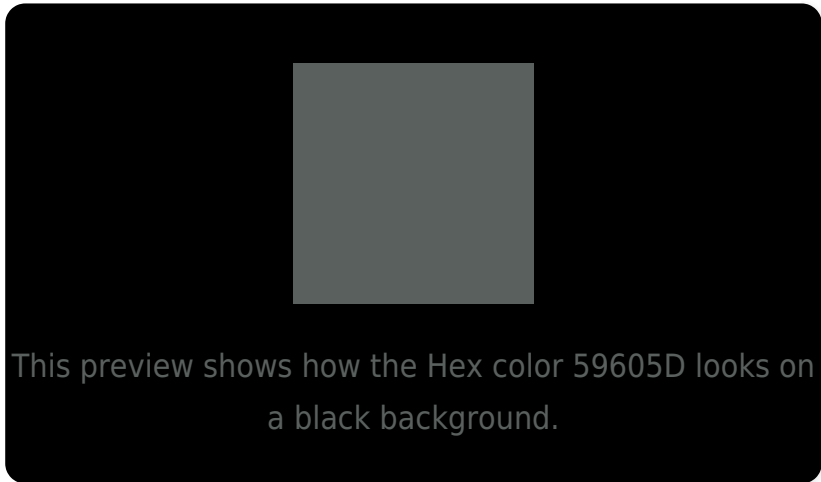
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

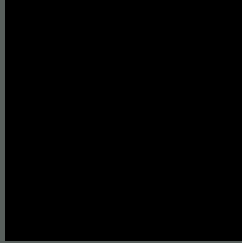
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

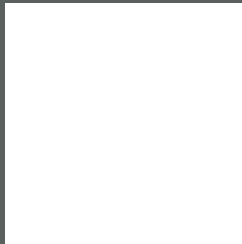
Any Text WCAG AAA × Fail

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

Hex 59605D Background



This preview shows how black text looks on a background with the Hex color 59605D.

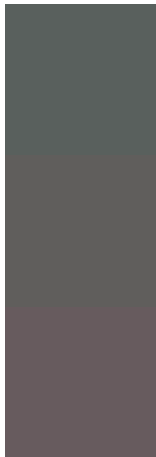


This preview shows how white text looks on a background with the Hex color 59605D.

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
59605D

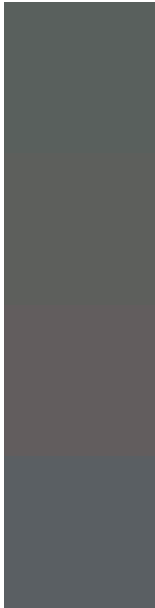
Protanopia
605E5C

Deuteranopia
675B5E



Tritanopia
5B5F66

Trichromacy



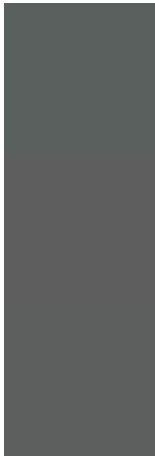
Original Color
59605D

Protanomaly
5D5F5C

Deuteranomaly
625D5E

Tritanomaly
5A5F63

Monochromacy



Original Color
59605D

Achromatopsia
5E5E5E

Achromatomaly
5C5F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 59605D 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 #59605D looks like.

```
.text, #text, p{  
    color:#59605D  
}
```

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 #59605D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59605D
}
```

Border

The CSS property to change the border of an element to Hex 59605D is called "border". The border property can be set on classes, ids or directly on the HTML element.

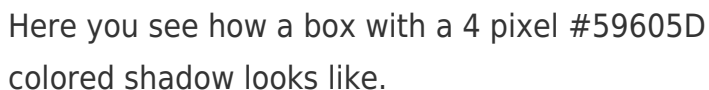
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59605D }
```

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

```
.border{ border-color:#59605D }
```

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



Here you see how a box with a 4 pixel #59605D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59605D; -webkit-box-shadow:4px 4px  
4px 4px #59605D; box-shadow:4px 4px 4px  
4px #59605D }
```

Background

The CSS property to change the background color of an element to Hex 59605D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59605D }
```

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

```
.background{ background-color:#59605D }
```

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