

Converting Colors

Hex(59605C)

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

Hex(59605C)	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(59605C)

Conversions

Conversions Part 1

Format	Color
Hex	59605C
RGB	89, 96, 92
RGB Percent	35%, 38%, 36%
CMY	0.6510, 0.6235, 0.6392
CMYK	0.07, 0.00, 0.04, 0.62
HSL	146°, 4%, 36%
HSV	146°, 7%, 38%
XYZ	10.2345, 11.2623, 11.7596
YIQ	93.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

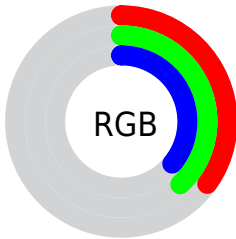
Format	Color
RYB	89, 94, 96
Decimal	5857372
CIELab	40.02, -3.59, 1.34
CIELCh	40, 3.829, 159.526
Yxy	11.2623, 0.3077, 0.3387
Android (android.graphics.Color)	4284047452 (0xFF59605C)
YUV	93.4510, -0.7153, -3.9035
Hunter-Lab	33.5593, -4.2924, 2.7155

Details

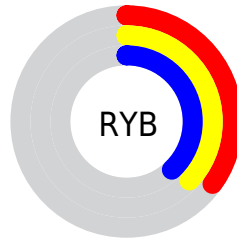
The Hex color **59605C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60595D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8B928E**, and **2C322E** is the 20% darker color. If you saturate the color by 10%, you get **4F6057**, and if you desaturate by 10%, it is **636061**.

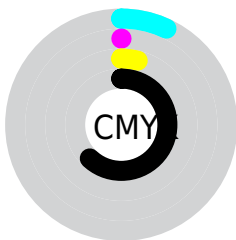
Distribution



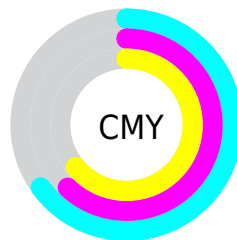
- Red (35%)
- Green (38%)
- Blue (36%)



- Red (35%)
- Yellow (37%)
- Blue (38%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (62%)



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

Brightness & Saturation Gradients

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



59605C



59605C

FFFFFF



424845



8B928E



2C322E



A5ADA9



171D1A



C0C8C4



000000



DCE4E0



F9FFFC



59605C



59605C



4F6057



636061



466051



6C6067

■ 3C604C

■ 76606C

■ 336046

■ 7F6072

■ 296041

■ 896077

■ 1F603B

■ 93607D

■ 166036

■ 9C6082

■ 0C6030

■ A66088

■ 03602B

■ AF608D

Harmonies

Analogous

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



5C5F59



59605C



57605F

Triad

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



59605C



5C5E64



655D5A

Complementary

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



59605C



60595D

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.



655C5D



59605C



605D63

Square

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



59605C



595F64



635C61



635D59

Rectangle

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



59605C



576061



635C61



655C5B

Sweetspot

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



59605C



7A7D7C



5D6059



3E403F



BFBFBF



404040

Same Dimension

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



59605C



727D77



59605F



2C302E



007030



00F067

Inverse Universe

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



60595D



7D7278



60595A



302C2E



700040



F00089

Previews

White Background



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

Color Contrast Check

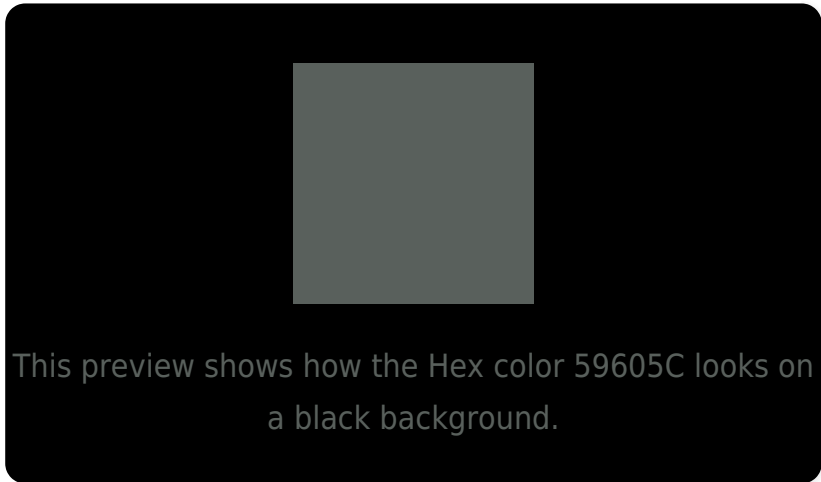
Large Text (above 18pt) WCAG AA ✓ Pass

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

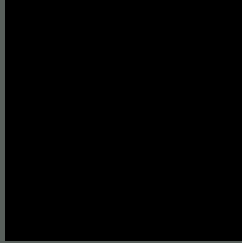
Any Text WCAG AA × Fail

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 59605C Background



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



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

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
59605C

Protanopia
615E5B

Deuteranopia
685B5D



Tritanopia
5B5E66

Trichromacy



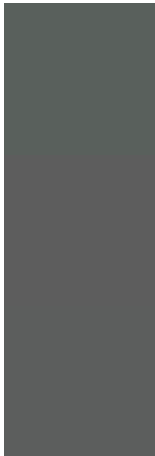
Original Color
59605C

Protanomaly
5E5F5B

Deuteranomaly
635D5D

Tritanomaly
5A5F62

Monochromacy



Original Color
59605C

Achromatopsia
5D5D5D

Achromatomaly
5C5E5D

CSS Examples

Text

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

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

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 #59605C colored shadow looks like.

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

Border

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

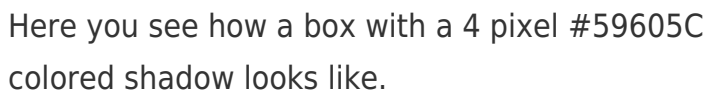
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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