

Converting Colors

Hex(65645F)

Have a look what the booklet for
Hex(65645F) contains.

Hex(65645F)	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(65645F)

Conversions

Conversions Part 1

Format	Color
Hex	65645F
RGB	101, 100, 95
RGB Percent	40%, 39%, 37%
CMY	0.6039, 0.6078, 0.6275
CMYK	0.00, 0.01, 0.06, 0.60
HSL	50°, 3%, 38%
HSV	50°, 6%, 40%
XYZ	11.9896, 12.7073, 12.6473
YIQ	99.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

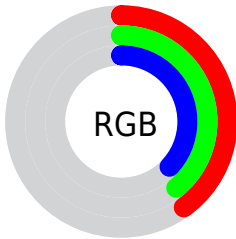
Format	Color
R_{YB}	96, 101, 95
Decimal	6644831
CIE Lab	42.32, -0.61, 2.97
CIE LCh	42, 3.029, 101.699
Yxy	12.7073, 0.3211, 0.3403
Android (android.graphics.Color)	4284834911 (0xFF65645F)
YUV	99.7290, -2.3314, 1.1147
Hunter-Lab	35.6473, -2.3462, 3.9176

Details

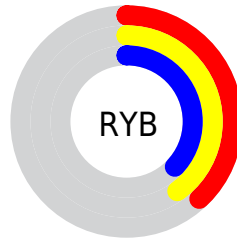
The Hex color **65645F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6065**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **989791**, and **363531** is the 20% darker color. If you saturate the color by 10%, you get **656255**, and if you desaturate by 10%, it is **656669**.

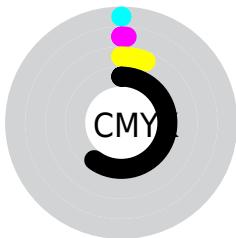
Distribution



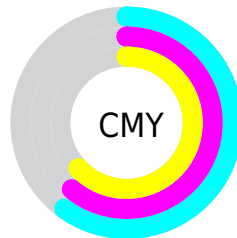
- Red (40%)
- Green (39%)
- Blue (37%)



- Red (38%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65645F 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 65645F by changing the saturation by 10% instead.

■ 65645F

■ 65645F

FFFFFF

■ 4D4C47

■ 989791

■ 363531

■ B3B1AC

■ 21201C

■ CE CDC7

■ 0A0901

■ EAE9E3

■ 000000

■ 65645F

■ 65645F

■ 656255

■ 656669

■ 65614B

■ 656773

■ 655F41

■ 65697D

■ 655D37

■ 656B87

■ 655C2D

■ 656C92

■ 655A22

■ 656E9C

■ 655818

■ 6570A6

■ 65570E

■ 6571B0

■ 655504

■ 6573BA

Harmonies

Analogous

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



68635F



65645F



626560

Triad

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



65645F



5E6567



686265

Complementary

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



65645F



5F6065

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.



666368



65645F



606569

Square

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



65645F



5E6565



636469



696263

Rectangle

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



65645F



606561



636469



676366

Sweetspot

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



65645F



82827F



655F60



424241



C2C2C2



424242

Same Dimension

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



65645F



828179



63655F



33322F



736000



F2CA00

Inverse Universe

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



5F6065



797A82



615F65



2F3033



001373



0028F2

Previews

White Background



This preview shows how the Hex color 65645F looks on a white background.

Color Contrast Check

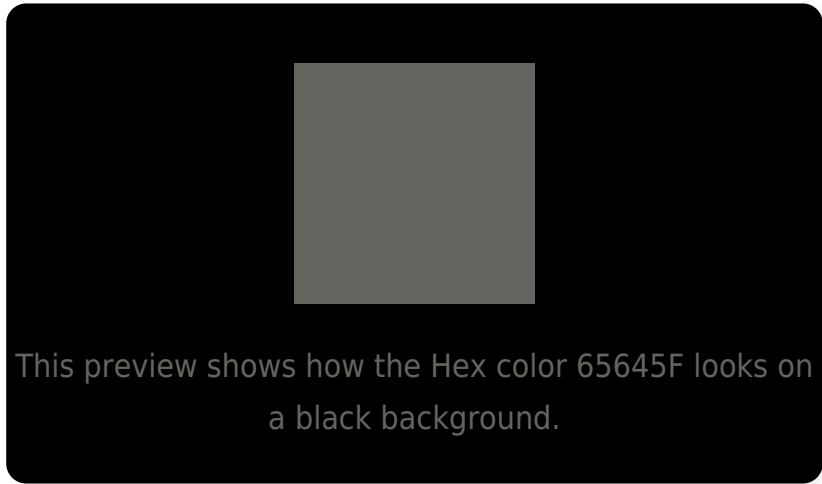
Large Text (above 18pt) WCAG AA ✓ Pass

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

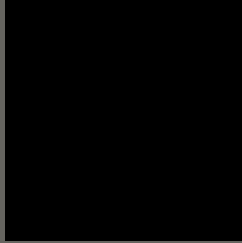
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

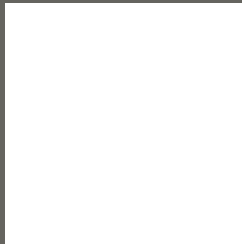
Any Text WCAG AAA × Fail

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

Hex 65645F Background



This preview shows how black text looks on a background with the Hex color 65645F.



This preview shows how white text looks on a background with the Hex color 65645F.

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
65645F

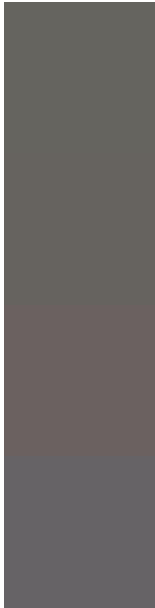
Protanopia
67635F

Deuteranopia
6F6060



Tritanopia
67626A

Trichromacy



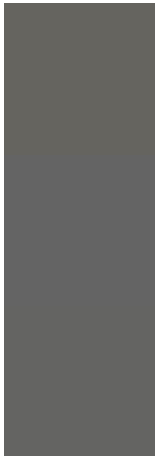
Original Color
65645F

Protanomaly
66635F

Deuteranomaly
6B6160

Tritanomaly
666366

Monochromacy



Original Color
65645F

Achromatopsia
646464

Achromatomaly
646462

CSS Examples

Text

The CSS property to change the color of the text to Hex 65645F 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 #65645F looks like.

```
.text, #text, p{  
    color:#65645F  
}
```

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 #65645F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65645F
}
```

Border

The CSS property to change the border of an element to Hex 65645F 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
#65645F }
```

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

```
.border{ border-color:#65645F }
```

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

Here you see how a box with a 4 pixel #65645F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65645F; -webkit-box-shadow:4px 4px  
4px 4px #65645F; box-shadow:4px 4px 4px  
4px #65645F }
```

Background

The CSS property to change the background color of an element to Hex 65645F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65645F }
```

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

```
.background{ background-color:#65645F }
```

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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