

Converting Colors

Hex(665F5D)

Have a look what the booklet for
Hex(665F5D) contains.

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Color

Hex(665F5D)

Conversions

Conversions Part 1

Format	Color
Hex	665F5D
RGB	102, 95, 93
RGB Percent	40%, 37%, 36%
CMY	0.6000, 0.6275, 0.6353
CMYK	0.00, 0.07, 0.09, 0.60
HSL	13°, 5%, 38%
HSV	13°, 9%, 40%
XYZ	11.5475, 11.7995, 12.0248
YIQ	96.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

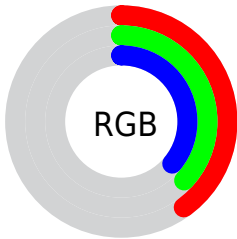
Format	Color
R_{YB}	102, 96, 93
Decimal	6709085
CIE _{Lab}	40.90, 2.40, 2.14
CIE _{LCh}	41, 3.215, 41.738
Yxy	11.7995, 0.3265, 0.3336
Android (android.graphics.Color)	4284899165 (0xFF665F5D)
YUV	96.8650, -1.9054, 4.5034
Hunter-Lab	34.3504, -0.1074, 3.2900

Details

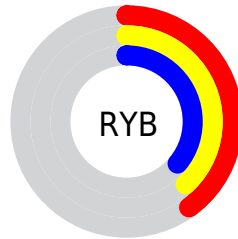
The Hex color **665F5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6466**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **99918F**, and **37312F** is the 20% darker color. If you saturate the color by 10%, you get **665753**, and if you desaturate by 10%, it is **666767**.

Distribution



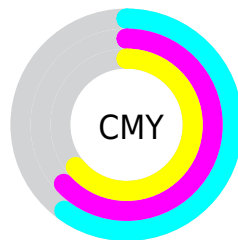
- Red (40%)
- Green (37%)
- Blue (36%)



- Red (40%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665F5D 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 665F5D by changing the saturation by 10% instead.



665F5D



665F5D

FFFFFF



4E4745



99918F



37312F



B4ACAA



221C1A



CFC7C5



0B0100



ECE3E1



000000

FFFFFFE



665F5D



665F5D



665753



666767



664F49



666F71

■ 66473E

■ 66777C

■ 663F34

■ 667F86

■ 66372A

■ 668790

■ 662F20

■ 668F9A

■ 662716

■ 6697A4

■ 66200B

■ 669EAF

■ 661801

■ 66A6B9

Harmonies

Analogous

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



665F5F



665F5D



64605B

Triad

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



665F5D



5C625F



5F6066

Complementary

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



665F5D



5D6466

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.



5C6165



665F5D



5A6261

Square

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



665F5D



5E615C



5A6264



625F64

Rectangle

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



665F5D



63605B



5A6264



5E6166

Sweetspot

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



665F5D



858281



665D64



424040



C2C2C2



424242

Same Dimension

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



665F5D



857976



66635D



332F2E



731A00



F23600

Inverse Universe

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



5D6466



768185



5D6066



2E3233



005973



00BCF2

Previews

White Background



This preview shows how the Hex color 665F5D looks on a white background.

Color Contrast Check

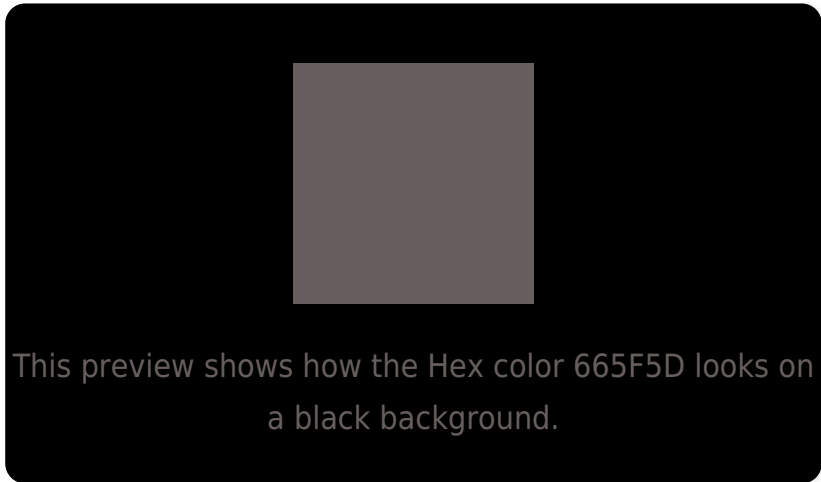
Large Text (above 18pt) WCAG AA ✓ Pass

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

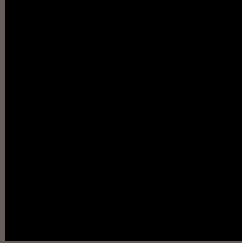
Any Text WCAG AA × Fail

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 665F5D Background



This preview shows how black text looks on a background with the Hex color 665F5D.



This preview shows how white text looks on a background with the Hex color 665F5D.

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

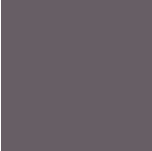
665F5D

Protanopia

63605E

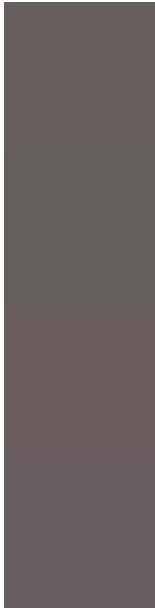
Deuteranopia

6B5D5D



Tritanopia
675E65

Trichromacy



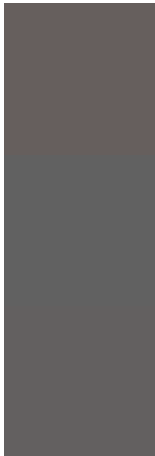
Original Color
665F5D

Protanomaly
64605E

Deuteranomaly
695E5D

Tritanomaly
675E62

Monochromacy



Original Color
665F5D

Achromatopsia
616161

Achromatomaly
636060

CSS Examples

Text

The CSS property to change the color of the text to Hex 665F5D 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 #665F5D looks like.

```
.text, #text, p{  
    color:#665F5D  
}
```

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 #665F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665F5D
}
```

Border

The CSS property to change the border of an element to Hex 665F5D 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
#665F5D }
```

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

```
.border{ border-color:#665F5D }
```

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

Here you see how a box with a 4 pixel #665F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665F5D; -webkit-box-shadow:4px 4px  
4px 4px #665F5D; box-shadow:4px 4px 4px  
4px #665F5D }
```

Background

The CSS property to change the background color of an element to Hex 665F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665F5D }
```

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

```
.background{ background-color:#665F5D }
```

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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