

Converting Colors

Hex(665D58)

Have a look what the booklet for
Hex(665D58) contains.

Hex(665D58)	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(665D58)

Conversions

Conversions Part 1

Format	Color
Hex	665D58
RGB	102, 93, 88
RGB Percent	40%, 36%, 35%
CMY	0.6000, 0.6353, 0.6549
CMYK	0.00, 0.09, 0.14, 0.60
HSL	21°, 7%, 37%
HSV	21°, 14%, 40%
XYZ	11.1553, 11.3581, 10.8369
YIQ	95.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

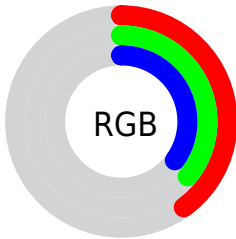
Format	Color
R_{YB}	102, 96, 88
Decimal	6708568
CIE _{Lab}	40.18, 2.66, 4.17
CIE _{LCh}	40, 4.948, 57.470
Yxy	11.3581, 0.3345, 0.3406
Android (android.graphics.Color)	4284898648 (0xFF665D58)
YUV	95.1210, -3.5107, 4.0329
Hunter-Lab	33.7017, 0.1056, 4.5263




Details

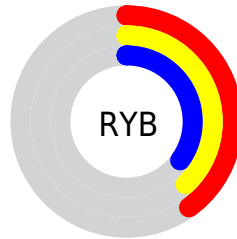
The Hex color **665D58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586166**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **998F8A**, and **372F2B** is the 20% darker color. If you saturate the color by 10%, you get **66564E**, and if you desaturate by 10%, it is **666462**.

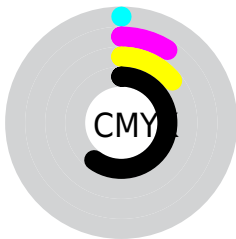
Distribution







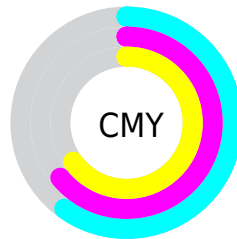
-  Red (40%)
-  Green (36%)
-  Blue (35%)






-  Red (40%)
-  Yellow (38%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (9%)
-  Yellow (14%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (64%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665D58 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 665D58 by changing the saturation by 10% instead.



665D58



665D58

FFFFFF



4E4541



998F8A



372F2B



B4AAA4



221A16



CFC5BF



080000



ECE1DB



000000



FFFEF8



665D58



665D58



66564E



666462



665044



666A6C

■ 664939

■ 667177

■ 66432F

■ 667781

■ 663C25

■ 667E8B

■ 66361B

■ 668495

■ 662F11

■ 668B9F

■ 662906

■ 6691AA

■ 662400

■ 6698B4

Harmonies

Analogous

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



685C5B



665D58



635E57

Triad

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



665D58



56615E



5F5E66

Complementary

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



665D58



586166

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.



5A5F67



665D58



556162

Square

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



665D58



59615A



566065



645D63

Rectangle

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



665D58



605F57



566065



5D5E66

Sweetspot

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



665D58



85817F



665861



42403F



C2C2C2



424242

Same Dimension

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



665D58



85776F



666458



33302E



732900



F25700

Inverse Universe

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



586166



6F7D85



585A66



2E3133



004A73



009CF2

Previews

White Background



This preview shows how the Hex color 665D58 looks on a white background.

Color Contrast Check

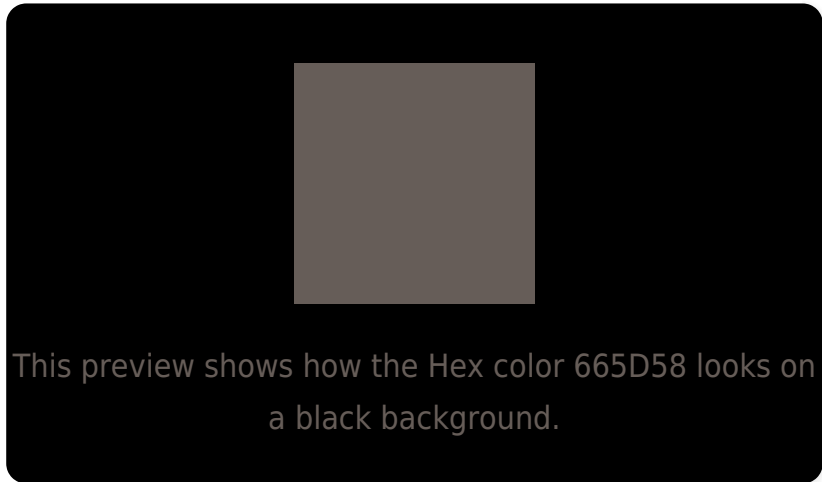
Large Text (above 18pt) WCAG AA ✓ Pass

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

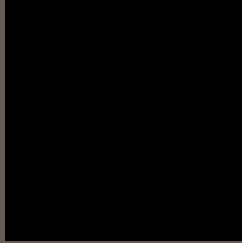
Any Text WCAG AA × Fail

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 665D58 Background



This preview shows how black text looks on a background with the Hex color 665D58.



This preview shows how white text looks on a background with the Hex color 665D58.

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

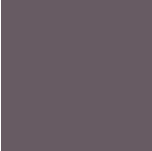
665D58

Protanopia

625E59

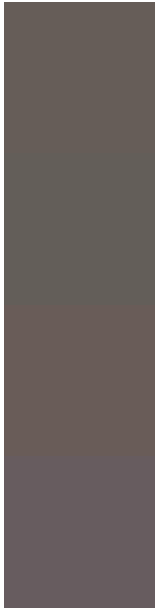
Deuteranopia

6A5B58



Tritanopia
675B63

Trichromacy



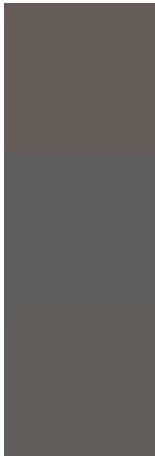
Original Color
665D58

Protanomaly
635E59

Deuteranomaly
695C58

Tritanomaly
675C5F

Monochromacy



Original Color
665D58

Achromatopsia
5F5F5F

Achromatomaly
625E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 665D58 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 #665D58 looks like.

```
.text, #text, p{  
    color:#665D58  
}
```

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 #665D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665D58  
}
```

Border

The CSS property to change the border of an element to Hex 665D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

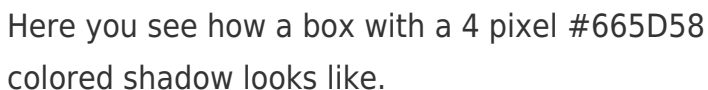
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#665D58 }
```

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

```
.border{ border-color:#665D58 }
```

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



Here you see how a box with a 4 pixel #665D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665D58; -webkit-box-shadow:4px 4px  
4px 4px #665D58; box-shadow:4px 4px 4px  
4px #665D58 }
```

Background

The CSS property to change the background color of an element to Hex 665D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665D58 }
```

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

```
.background{ background-color:#665D58 }
```

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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