

Converting Colors

Hex(665E63)

Have a look what the booklet for
Hex(665E63) contains.

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Color

Hex(665E63)

Conversions

Conversions Part 1

Format	Color
Hex	665E63
RGB	102, 94, 99
RGB Percent	40%, 37%, 39%
CMY	0.6000, 0.6314, 0.6118
CMYK	0.00, 0.08, 0.03, 0.60
HSL	322°, 4%, 38%
HSV	322°, 8%, 40%
XYZ	11.7343, 11.7310, 13.4502
YIQ	96.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

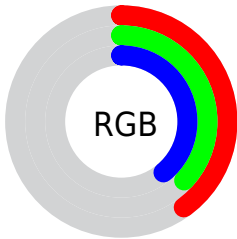
Format	Color
R_{YB}	102, 94, 99
Decimal	6708835
CIE _{Lab}	40.79, 4.20, -1.70
CIE _{LCh}	41, 4.534, 337.974
Yxy	11.7310, 0.3179, 0.3178
Android (android.graphics.Color)	4284898915 (0xFF665E63)
YUV	96.9620, 1.0047, 4.4183
Hunter-Lab	34.2506, 1.2159, 0.6922




Details

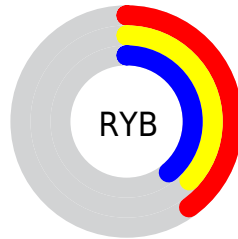
The Hex color **665E63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6661**, and the grayscale version is **616161**.




A 20% lighter version of the original color is **999096**, and **373035** is the 20% darker color. If you saturate the color by 10%, you get **66545F**, and if you desaturate by 10%, it is **666867**.

Distribution







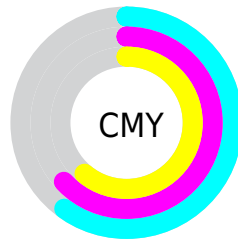
-  Red (40%)
-  Green (37%)
-  Blue (39%)






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



-  Cyan (0%)
-  Magenta (8%)
-  Yellow (3%)
-  Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 665E63 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 665E63 by changing the saturation by 10% instead.

■ 665E63

■ 665E63

FFFFFF

■ 4E464B

■ 999096

■ 373035

■ B4ABB0

■ 221B1F

■ CFC6CC

■ 0C0007

■ EBE2E8

■ 000000

■ 665E63

■ 665E63

■ 66545F

■ 666867

■ 664A5B

■ 66726B

■ 663F58

■ 667D6E

663554

668772

662B50

669176

66214C

669B7A

661748

66A57E

660C44

66B082

660241

66BA85

Harmonies

Analogous

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



625F66



665E63



685E5F

Triad

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



665E63



626059



576265

Complementary

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



665E63



5E6661

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.



586261



665E63



5E615A

Square

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



665E63



665F59



5A625D



5A6167

Rectangle

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



665E63



685E5D



5A625D



576263

Sweetspot

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



665E63



858284



615E66



424142



C2C2C2



424242

Same Dimension

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



665E63



857980



665E5F



332E31



730048



F20097

Inverse Universe

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



665E63



857980



5E6665



332E31



730048



F20097

Previews

White Background



This preview shows how the Hex color 665E63 looks on a white background.

Color Contrast Check

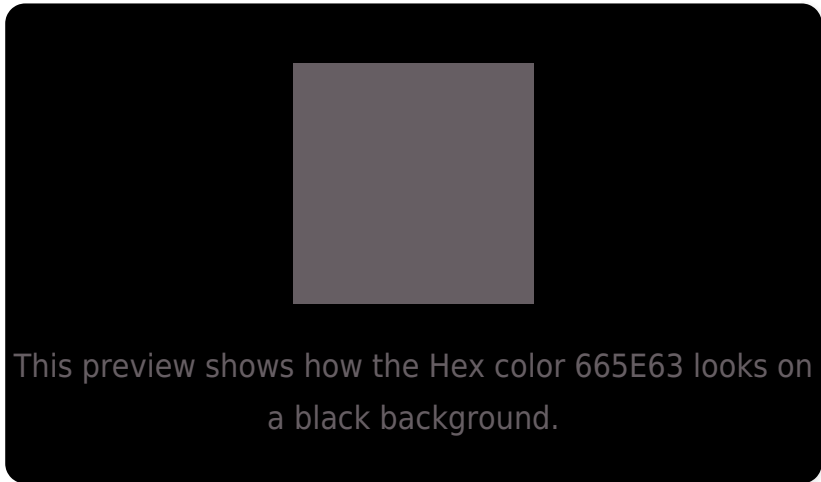
Large Text (above 18pt) WCAG AA ✓ Pass

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

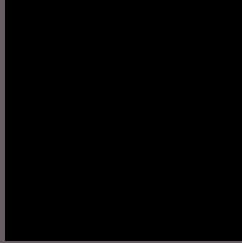
Any Text WCAG AA × Fail

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 665E63 Background



This preview shows how black text looks on a background with the Hex color 665E63.

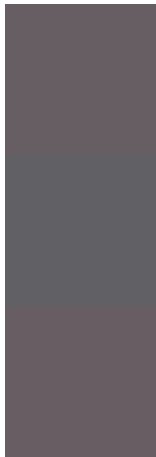


This preview shows how white text looks on a background with the Hex color 665E63.

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](#).

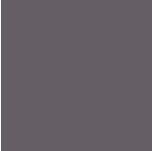
Dichromacy



Original Color
665E63

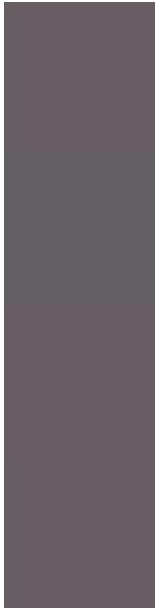
Protanopia
616064

Deuteranopia
685D63



Tritanopia
665E65

Trichromacy



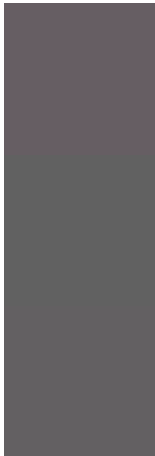
Original Color
665E63

Protanomaly
635F64

Deuteranomaly
675D63

Tritanomaly
665E64

Monochromacy



Original Color
665E63

Achromatopsia
616161

Achromatomaly
636062

CSS Examples

Text

The CSS property to change the color of the text to Hex 665E63 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 #665E63 looks like.

```
.text, #text, p{  
    color:#665E63  
}
```

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 #665E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665E63
}
```

Border

The CSS property to change the border of an element to Hex 665E63 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
#665E63 }
```

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

```
.border{ border-color:#665E63 }
```

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

Here you see how a box with a 4 pixel #665E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665E63; -webkit-box-shadow:4px 4px  
4px 4px #665E63; box-shadow:4px 4px 4px  
4px #665E63 }
```

Background

The CSS property to change the background color of an element to Hex 665E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665E63 }
```

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

```
.background{ background-color:#665E63 }
```

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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