

Converting Colors

Hex(665D61)

Have a look what the booklet for
Hex(665D61) contains.

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Color

Hex(665D61)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 665D61 |
| RGB | 102, 93, 97 |
| RGB Percent | 40%, 36%, 38% |
| CMY | 0.6000, 0.6353, 0.6196 |
| CMYK | 0.00, 0.09, 0.05, 0.60 |
| HSL | 333°, 5%, 38% |
| HSV | 333°, 9%, 40% |
| XYZ | 11.5515, 11.5165, 12.9233 |
| YIQ | 96.1470, 4.0800, 3.1520 |

Conversions

Conversions Part 2

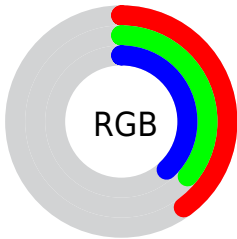
| Format | Color |
|-------------------------------------|----------------------------|
| R_{YB} | 102, 93, 97 |
| Decimal | 6708577 |
| CIE _{Lab} | 40.44, 4.40, -0.98 |
| CIE _{LCh} | 40, 4.513, 347.422 |
| Yxy | 11.5165, 0.3210, 0.3200 |
| Android (android.graphics.Color) | 4284898657 (0xFF665D61) |
| YUV | 96.1470, 0.4205, 5.1331 |
| Hunter-Lab | 33.9360, 1.3716, 1.1767 |

Details

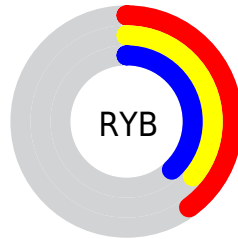
The Hex color **665D61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6662**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **998F94**, and **372F33** is the 20% darker color. If you saturate the color by 10%, you get **66535B**, and if you desaturate by 10%, it is **666767**.

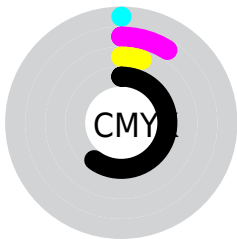
Distribution



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



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



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665D61 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 665D61 by changing the saturation by 10% instead.



665D61



665D61

FFFFFF



4E4549



998F94



372F33



B4AAAE



221A1E



CFC5C9



0C0004



ECE1E6



000000

FFFEFF



665D61



665D61



66535B



666767



664956



66716C

663E50

667C72

66344A

668678

662A45

66907D

66203F

669A83

661639

66A489

660B34

66AF8E

66012E

66B994

Harmonies

Analogous

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



635E64



665D61



675D5D

Triad

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



665D61



606058



576165

Complementary

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



665D61



5D6662

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.



566261



665D61



5C615A

Square

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



665D61



645F58



58615E



5A6066

Rectangle

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



665D61



675D5B



58615E



576164

Sweetspot

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



665D61



858182



625D66



424041



C2C2C2



424242

Same Dimension

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



665D61



85767C



665D5D



332E30



730033



F2006C

Inverse Universe

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



665D61



85767C



5D6666



332E30



730033



F2006C

Previews

White Background



This preview shows how the Hex color 665D61 looks on a white background.

Color Contrast Check

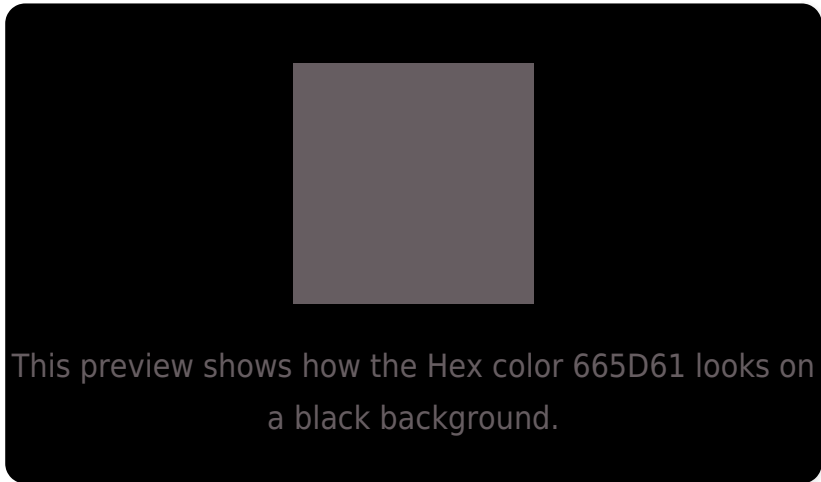
Large Text (above 18pt) WCAG AA ✓ Pass

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

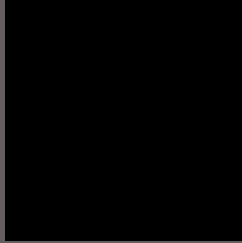
Any Text WCAG AA × Fail

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 665D61 Background



This preview shows how black text looks on a background with the Hex color 665D61.

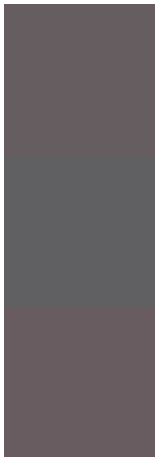


This preview shows how white text looks on a background with the Hex color 665D61.

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](#).

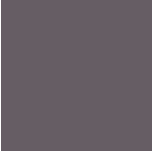
Dichromacy



Original Color
665D61

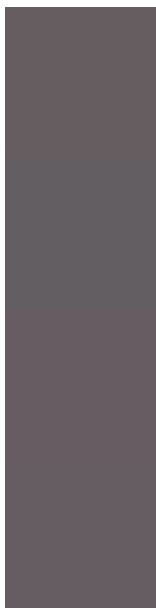
Protanopia
605F62

Deuteranopia
685C61



Tritanopia
665D64

Trichromacy



Original Color

665D61

Protanomaly

625E62

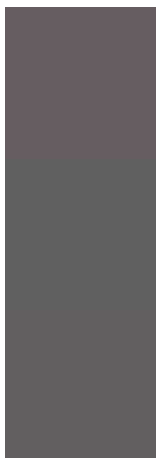
Deuteranomaly

675C61

Tritanomaly

665D63

Monochromacy



Original Color

665D61

Achromatopsia

606060

Achromatomaly

625F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 665D61 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 #665D61 looks like.

```
.text, #text, p{  
    color:#665D61  
}
```

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 #665D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665D61
}
```

Border

The CSS property to change the border of an element to Hex 665D61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

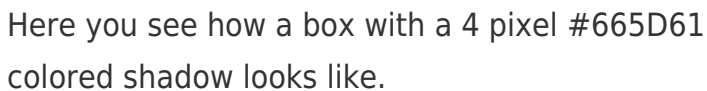
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665D61 }
```

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

```
.border{ border-color:#665D61 }
```

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



Here you see how a box with a 4 pixel #665D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665D61; -webkit-box-shadow:4px 4px  
4px 4px #665D61; box-shadow:4px 4px 4px  
4px #665D61 }
```

Background

The CSS property to change the background color of an element to Hex 665D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665D61 }
```

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

```
.background{ background-color:#665D61 }
```

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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