

Converting Colors

Hex(665563)

Have a look what the booklet for
Hex(665563) contains.

Hex(665563)	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(665563)

Conversions

Conversions Part 1

Format	Color
Hex	665563
RGB	102, 85, 99
RGB Percent	40%, 33%, 39%
CMY	0.6000, 0.6667, 0.6118
CMYK	0.00, 0.17, 0.03, 0.60
HSL	311°, 9%, 37%
HSV	311°, 17%, 40%
XYZ	10.9801, 10.2226, 13.1988
YIQ	91.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

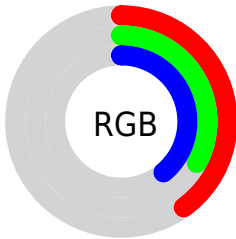
Format	Color
R_{YB}	102, 85, 99
Decimal	6706531
CIE Lab	38.24, 9.73, -5.47
CIE LCh	38, 11.157, 330.664
Yxy	10.2226, 0.3192, 0.2972
Android (android.graphics.Color)	4284896611 (0xFF665563)
YUV	91.6790, 3.6093, 9.0515
Hunter-Lab	31.9729, 5.3480, -2.0947




Details

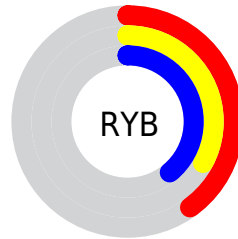
The Hex color **665563** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556658**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **998796**, and **372835** is the 20% darker color. If you saturate the color by 10%, you get **664B61**, and if you desaturate by 10%, it is **665F65**.

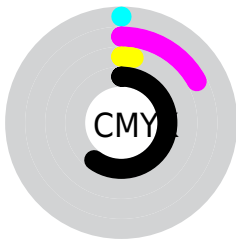
Distribution







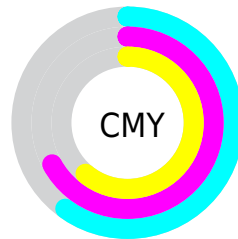
-  Red (40%)
-  Green (33%)
-  Blue (39%)






-  Red (40%)
-  Yellow (33%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (3%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (67%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665563 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 665563 by changing the saturation by 10% instead.

665563

665563

FFFFFF

4E3E4B

998796

372835

B4A1B0

21131F

CFBCCC

030006

ECD8E8

000000

FFF4FF

665563

665563

664B61

665F65

66415F

666967

66365E

667468

662C5C

667E6A

66225A

66886C

661858

66926E

660E56

669C70

660355

66A771

660054

66B173

Harmonies

Analogous

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



5C5869



665563



6C545A

Triad

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



665563



615948



425F63

Complementary

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



665563



556658

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.



455F5A



665563



575C4A

Square

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



665563



69564B



4D5E51



465D69

Rectangle

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



665563



6D5454



4D5E51



425F60

Sweetspot

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



665563



857E83



585566



423E42



C2C2C2



424242

Same Dimension

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



665563



856A80



66555B



332E32



73005E



F200C7

Inverse Universe

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



665563



856A80



556660



332E32



73005F



F200C8

Previews

White Background



This preview shows how the Hex color 665563 looks on a white background.

Color Contrast Check

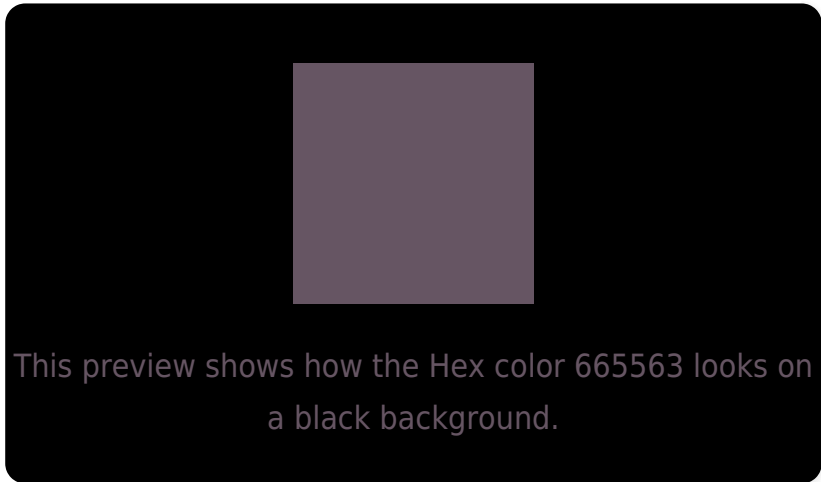
Large Text (above 18pt) WCAG AA ✓ Pass

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

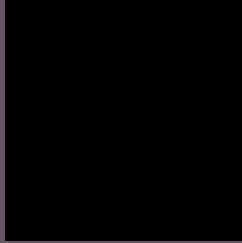
Any Text WCAG AA × Fail

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 665563 Background



This preview shows how black text looks on a background with the Hex color 665563.



This preview shows how white text looks on a background with the Hex color 665563.

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
665563

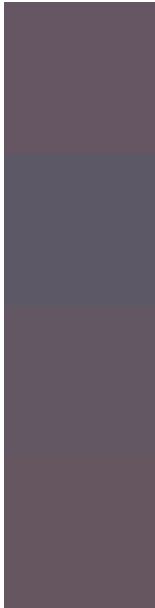
Protanopia
585966

Deuteranopia
5F5862



Tritanopia
65565D

Trichromacy



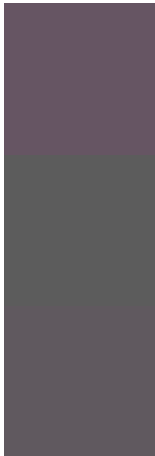
Original Color
665563

Protanomaly
5D5865

Deuteranomaly
625762

Tritanomaly
65565F

Monochromacy



Original Color
665563

Achromatopsia
5C5C5C

Achromatomaly
60595F

CSS Examples

Text

The CSS property to change the color of the text to Hex 665563 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 #665563 looks like.

```
.text, #text, p{  
    color:#665563  
}
```

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 #665563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665563  
}
```

Border

The CSS property to change the border of an element to Hex 665563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

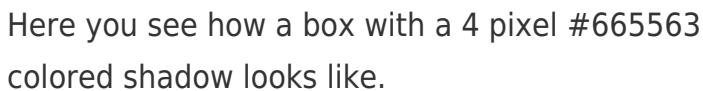
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#665563 }
```

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

```
.border{ border-color:#665563 }
```

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



Here you see how a box with a 4 pixel #665563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665563; -webkit-box-shadow:4px 4px  
4px 4px #665563; box-shadow:4px 4px 4px  
4px #665563 }
```

Background

The CSS property to change the background color of an element to Hex 665563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665563 }
```

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

```
.background{ background-color:#665563 }
```

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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