

Converting Colors

Hex(665A64)

Have a look what the booklet for
Hex(665A64) contains.

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Color

Hex(665A64)

Conversions

Conversions Part 1

Format	Color
Hex	665A64
RGB	102, 90, 100
RGB Percent	40%, 35%, 39%
CMY	0.6000, 0.6471, 0.6078
CMYK	0.00, 0.12, 0.02, 0.60
HSL	310°, 6%, 38%
HSV	310°, 12%, 40%
XYZ	11.4359, 11.0572, 13.5881
YIQ	94.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

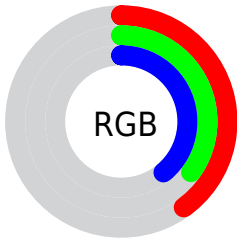
Format	Color
R_{YB}	102, 90, 100
Decimal	6707812
CIE Lab	39.68, 6.85, -3.95
CIE LCh	40, 7.911, 330.036
Yxy	11.0572, 0.3169, 0.3065
Android (android.graphics.Color)	4284897892 (0xFF665A64)
YUV	94.7280, 2.5991, 6.3775
Hunter-Lab	33.2524, 3.1967, -0.9513




Details

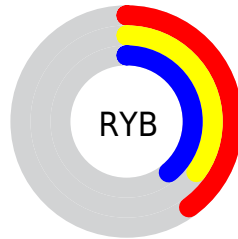
The Hex color **665A64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A665C**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **998C97**, and **372C35** is the 20% darker color. If you saturate the color by 10%, you get **665062**, and if you desaturate by 10%, it is **666466**.

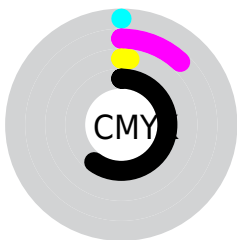
Distribution







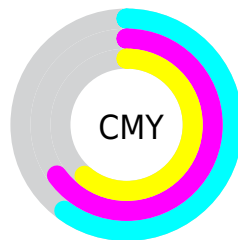
-  Red (40%)
-  Green (35%)
-  Blue (39%)






-  Red (40%)
-  Yellow (35%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (2%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (65%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665A64 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 665A64 by changing the saturation by 10% instead.



665A64



665A64

FFFFFF



4E434C



998C97



372C35



B4A6B1



221820



CFC2CD



0A0009



ECDDE9



000000



FFFAFF



665A64



665A64



665062



666466



664661



666E67

663B5F

667969

66315D

66836B

66275B

668D6D

661D5A

66976E

661358

66A170

660856

66AC72

660055

66B673

Harmonies

Analogous

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



5F5C69



665A64



6A595E

Triad

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



665A64



635D51



4D6164

Complementary

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



665A64



5A665C

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.



4F615D



665A64



5C5F52

Square

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



665A64



685B53



546157



506068

Rectangle

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



665A64



6B5959



546157



4D6162

Sweetspot

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



665A64



857F84



5C5A66



423F42



C2C2C2



424242

Same Dimension

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



665A64



857282



665A5E



332E32



730060



F200CA

Inverse Universe

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



665A64



857282



5A6662



332E32



730060



F200CA

Previews

White Background



This preview shows how the Hex color 665A64 looks on a white background.

Color Contrast Check

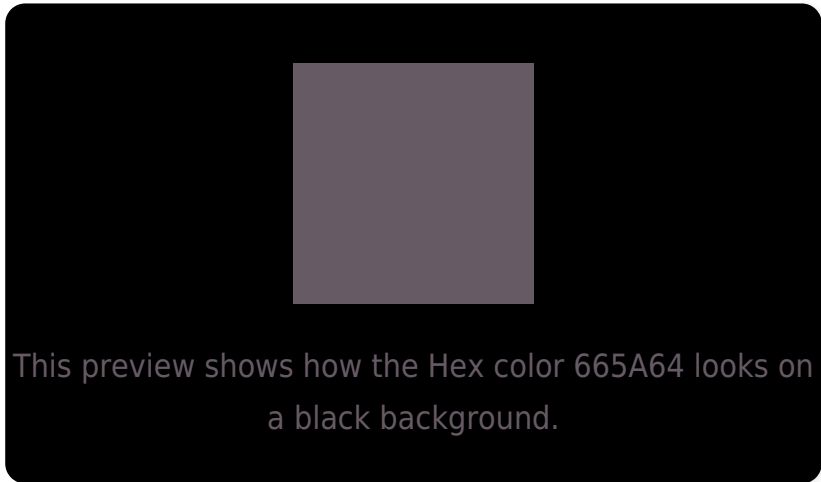
Large Text (above 18pt) WCAG AA ✓ Pass

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

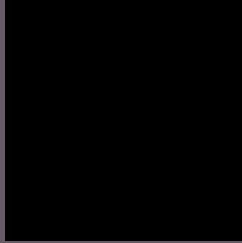
Any Text WCAG AA × Fail

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 665A64 Background



This preview shows how black text looks on a background with the Hex color 665A64.



This preview shows how white text looks on a background with the Hex color 665A64.

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](#).

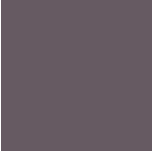
Dichromacy



Original Color
665A64

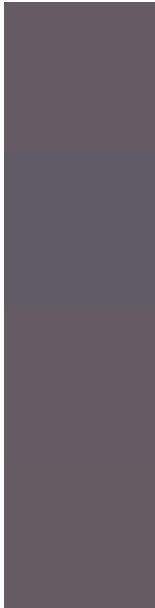
Protanopia
5D5D66

Deuteranopia
645B64



Tritanopia
665A62

Trichromacy



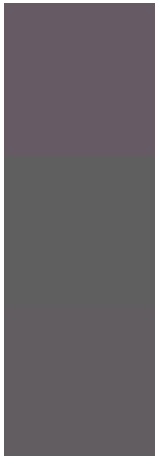
Original Color
665A64

Protanomaly
605C65

Deuteranomaly
655B64

Tritanomaly
665A63

Monochromacy



Original Color
665A64

Achromatopsia
5F5F5F

Achromatomaly
625D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 665A64 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 #665A64 looks like.

```
.text, #text, p{  
    color:#665A64  
}
```

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 #665A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665A64
}
```

Border

The CSS property to change the border of an element to Hex 665A64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

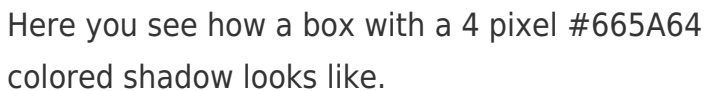
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665A64 }
```

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

```
.border{ border-color:#665A64 }
```

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



Here you see how a box with a 4 pixel #665A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665A64; -webkit-box-shadow:4px 4px  
4px 4px #665A64; box-shadow:4px 4px 4px  
4px #665A64 }
```

Background

The CSS property to change the background color of an element to Hex 665A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665A64 }
```

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

```
.background{ background-color:#665A64 }
```

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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