

Converting Colors

Hex(665A5F)

Have a look what the booklet for
Hex(665A5F) contains.

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Color

Hex(665A5F)

Conversions

Conversions Part 1

Format	Color
Hex	665A5F
RGB	102, 90, 95
RGB Percent	40%, 35%, 37%
CMY	0.6000, 0.6471, 0.6275
CMYK	0.00, 0.12, 0.07, 0.60
HSL	335°, 6%, 38%
HSV	335°, 12%, 40%
XYZ	11.2012, 10.9633, 12.3522
YIQ	94.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

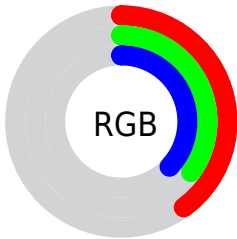
Format	Color
R_{YB}	102, 90, 95
Decimal	6707807
CIE Lab	39.52, 5.83, -1.10
CIE LCh	40, 5.937, 349.354
Yxy	10.9633, 0.3245, 0.3176
Android (android.graphics.Color)	4284897887 (0xFF665A5F)
YUV	94.1580, 0.4151, 6.8774
Hunter-Lab	33.1109, 2.4413, 1.0591

Details

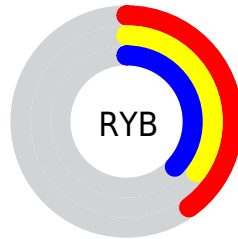
The Hex color **665A5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6661**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **998C91**, and **372C31** is the 20% darker color. If you saturate the color by 10%, you get **665059**, and if you desaturate by 10%, it is **666465**.

Distribution



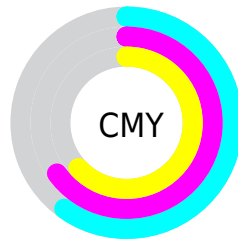
- Red (40%)
- Green (35%)
- Blue (37%)



- Red (40%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665A5F 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 665A5F by changing the saturation by 10% instead.



665A5F



665A5F

FFFFFF



4E4347



998C91



372C31



B4A6AC



22181C



CFC2C7



090001



ECDDE3



000000



FFFAFF



665A5F



665A5F



665059



666465



664653



666E6B

663B4D

667971

663147

668377

662741

668D7D

661D3B

669783

661335

66A189

66082F

66AC8F

66002A

66B695

Harmonies

Analogous

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



625B63



665A5F



685A5A

Triad

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



665A5F



5E5E54



525F64

Complementary

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



665A5F



5A6661

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.



516060



665A5F



585F57

Square

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



665A5F



635C54



53605B



565E66

Rectangle

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



665A5F



675A57



53605B



516063

Sweetspot

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



665A5F



857F82



615A66



423F40



C2C2C2



424242

Same Dimension

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



665A5F



85727A



665B5A



332E30



730030



F20065

Inverse Universe

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



665A5F



85727A



5A6566



332E30



730030



F20065

Previews

White Background



This preview shows how the Hex color 665A5F looks on a white background.

Color Contrast Check

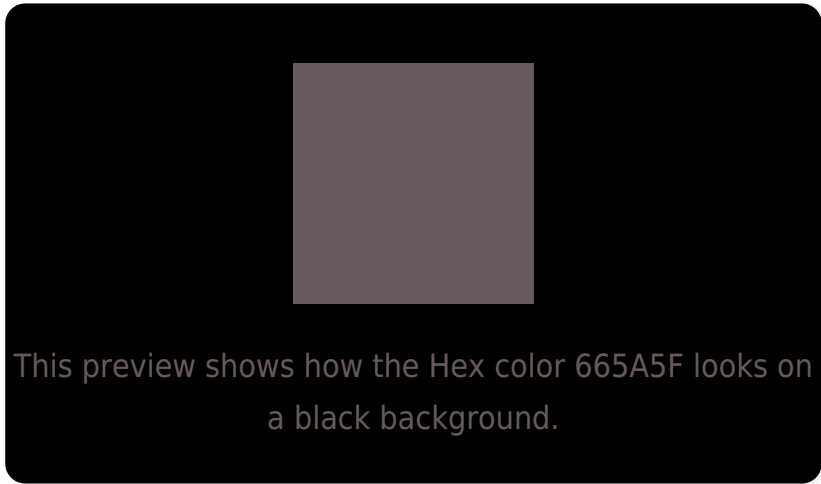
Large Text (above 18pt) WCAG AA ✓ Pass

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

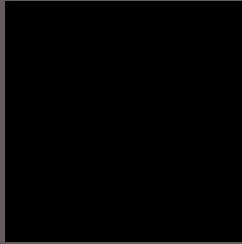
Any Text WCAG AA × Fail

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 665A5F Background



This preview shows how black text looks on a background with the Hex color 665A5F.

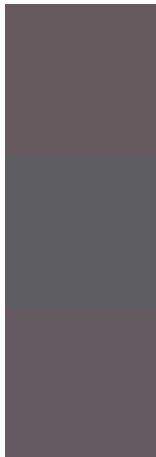


This preview shows how white text looks on a background with the Hex color 665A5F.

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
665A5F

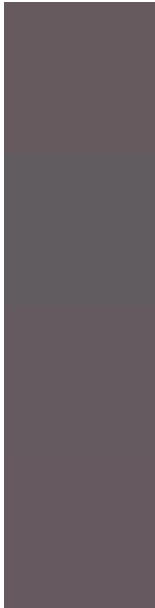
Protanopia
5E5D61

Deuteranopia
655A5F



Tritanopia
665A61

Trichromacy



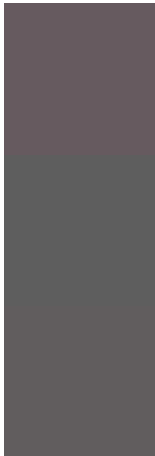
Original Color
665A5F

Protanomaly
615C60

Deuteranomaly
655A5F

Tritanomaly
665A60

Monochromacy



Original Color
665A5F

Achromatopsia
5E5E5E

Achromatomaly
615D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 665A5F 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 #665A5F looks like.

```
.text, #text, p{  
    color:#665A5F  
}
```

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 #665A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665A5F
}
```

Border

The CSS property to change the border of an element to Hex 665A5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

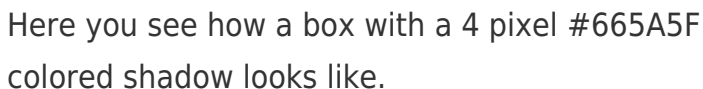
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665A5F }
```

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

```
.border{ border-color:#665A5F }
```

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



Here you see how a box with a 4 pixel #665A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665A5F; -webkit-box-shadow:4px 4px  
4px 4px #665A5F; box-shadow:4px 4px 4px  
4px #665A5F }
```

Background

The CSS property to change the background color of an element to Hex 665A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665A5F }
```

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

```
.background{ background-color:#665A5F }
```

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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