

Converting Colors

Hex(65665F)

Have a look what the booklet for
Hex(65665F) contains.

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Color

Hex(65665F)

Conversions

Conversions Part 1

Format	Color
Hex	65665F
RGB	101, 102, 95
RGB Percent	40%, 40%, 37%
CMY	0.6039, 0.6000, 0.6275
CMYK	0.01, 0.00, 0.07, 0.60
HSL	69°, 4%, 39%
HSV	69°, 7%, 40%
XYZ	12.1838, 13.0957, 12.7120
YIQ	100.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

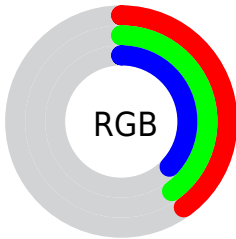
Format	Color
R_{YB}	95, 102, 96
Decimal	6645343
CIE _{Lab}	42.91, -1.80, 3.81
CIE _{LCh}	43, 4.219, 115.300
Yxy	13.0957, 0.3207, 0.3447
Android (android.graphics.Color)	4284835423 (0xFF65665F)
YUV	100.9030, -2.9102, 0.0851
Hunter-Lab	36.1879, -3.2315, 4.5043

Details

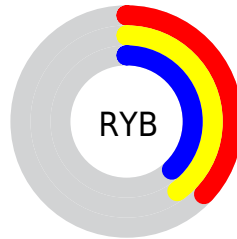
The Hex color **65665F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605F66**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **989991**, and **363731** is the 20% darker color. If you saturate the color by 10%, you get **646655**, and if you desaturate by 10%, it is **666669**.

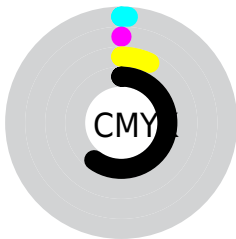
Distribution



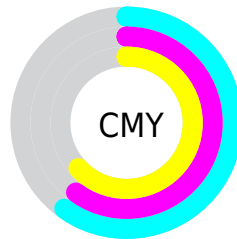
- Red (40%)
- Green (40%)
- Blue (37%)



- Red (37%)
- Yellow (40%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 65665F 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 65665F by changing the saturation by 10% instead.

65665F

65665F

FFFFFF

4D4E47

989991

363731

B3B4AC

21221C

CECFC7

0A0C01

EAEBE3

000000

65665F

65665F

646655

666669

62664B

686673

616640

69667E

■ 5F6636

■ 6B6688

■ 5E662C

■ 6C6692

■ 5C6622

■ 6E669C

■ 5B6618

■ 6F66A6

■ 59660D

■ 7166B1

■ 586603

■ 7266BB

Harmonies

Analogous

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



69655E



65665F



616761

Triad

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



65665F



5E676B



6C6366

Complementary

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



65665F



605F66

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.



696469



65665F



61666C

Square

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



65665F



5D6768



65656C



6D6362

Rectangle

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



65665F



5F6763



65656C



6B6367

Sweetspot

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



65665F



848582



66605F



424241



C2C2C2



424242

Same Dimension

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



65665F



83857A



62665F



32332E



627300



D0F200

Inverse Universe

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



605F66



7C7A85



635F66



2F2E33



100073



2300F2

Previews

White Background



This preview shows how the Hex color 65665F looks on a white background.

Color Contrast Check

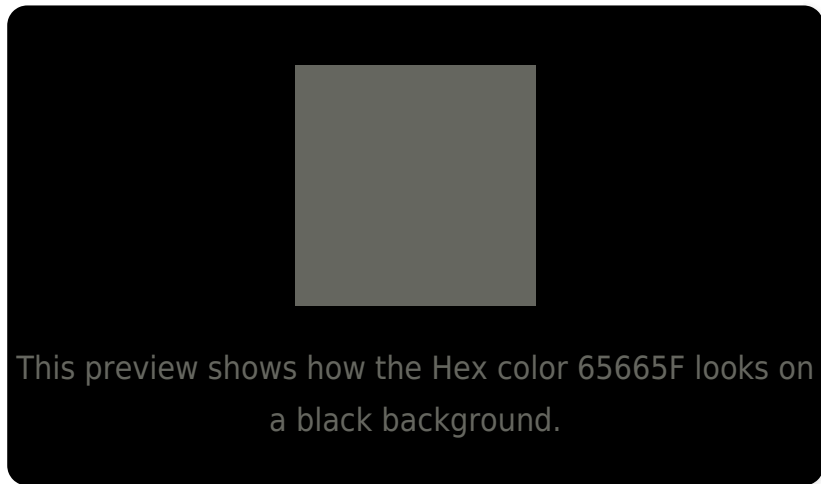
Large Text (above 18pt) WCAG AA ✓ Pass

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

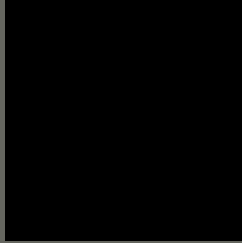
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

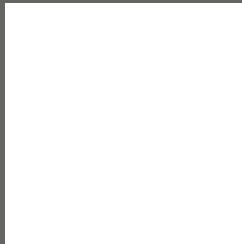
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 65665F Background



This preview shows how black text looks on a background with the Hex color 65665F.



This preview shows how white text looks on a background with the Hex color 65665F.

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
65665F

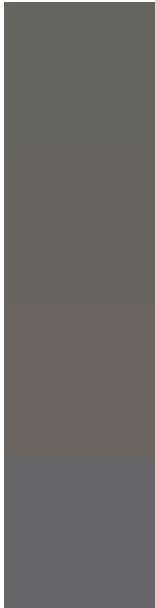
Protanopia
69655E

Deuteranopia
716260



Tritanopia
67646C

Trichromacy



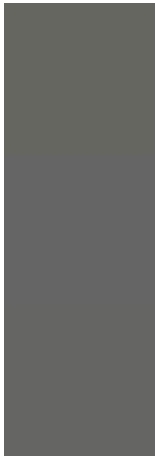
Original Color
65665F

Protanomaly
68655E

Deuteranomaly
6D6360

Tritanomaly
666567

Monochromacy



Original Color
65665F

Achromatopsia
656565

Achromatomaly
656563

CSS Examples

Text

The CSS property to change the color of the text to Hex 65665F 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 #65665F looks like.

```
.text, #text, p{  
    color:#65665F  
}
```

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 #65665F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65665F
}
```

Border

The CSS property to change the border of an element to Hex 65665F is called "border". The border property can be set on classes, ids or directly on the HTML element.

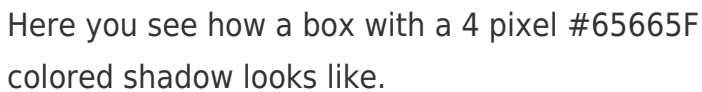
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65665F }
```

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

```
.border{ border-color:#65665F }
```

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



Here you see how a box with a 4 pixel #65665F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65665F; -webkit-box-shadow:4px 4px  
4px 4px #65665F; box-shadow:4px 4px 4px  
4px #65665F }
```

Background

The CSS property to change the background color of an element to Hex 65665F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65665F }
```

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

```
.background{ background-color:#65665F }
```

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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