

Converting Colors

Hex(685D65)

Have a look what the booklet for
Hex(685D65) contains.

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Color

Hex(685D65)

Conversions

Conversions Part 1

Format	Color
Hex	685D65
RGB	104, 93, 101
RGB Percent	41%, 36%, 40%
CMY	0.5922, 0.6353, 0.6039
CMYK	0.00, 0.11, 0.03, 0.59
HSL	316°, 6%, 39%
HSV	316°, 11%, 41%
XYZ	11.9722, 11.7113, 13.9414
YIQ	97.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

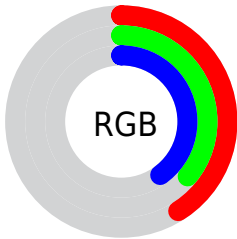
Format	Color
R_{YB}	104, 93, 101
Decimal	6839653
CIE Lab	40.75, 6.01, -2.95
CIE LCh	41, 6.698, 333.837
Yxy	11.7113, 0.3182, 0.3113
Android (android.graphics.Color)	4285029733 (0xFF685D65)
YUV	97.2010, 1.8729, 5.9627
Hunter-Lab	34.2218, 2.5586, -0.1985

Details

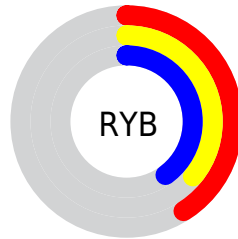
The Hex color **685D65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6860**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9B8F98**, and **392F36** is the 20% darker color. If you saturate the color by 10%, you get **685362**, and if you desaturate by 10%, it is **686768**.

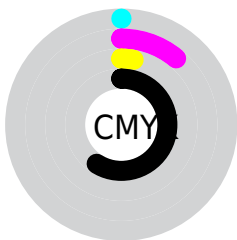
Distribution



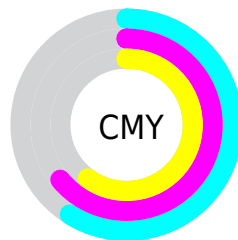
- Red (41%)
- Green (36%)
- Blue (40%)



- Red (41%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (59%)



- Cyan (59%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685D65 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 685D65 by changing the saturation by 10% instead.



685D65



685D65

FFFFFF



50454D



9B8F98



392F36



B6AAB3



231A21



D2C5CE



0E000A



EEE1EA



000000

FFFEFF



685D65



685D65



685362



686768



68485F



68726B

683E5C

687C6E

68335A

688770

682957

689173

681F54

689B76

681451

68A679

680A4E

68B07C

68004C

68BB7F

Harmonies

Analogous

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



625E69



685D65



6B5C60

Triad

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



685D65



646055



536366

Complementary

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



685D65



5D6860

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.



536361



685D65



5E6257

Square

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



685D65



695E56



58635B



55626A

Rectangle

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



685D65



6C5D5C



58635B



526364

Sweetspot

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



685D65



878386



605D68



454244



C4C4C4



454545

Same Dimension

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



685D65



877682



685D60



332E32



730053



F200B0

Inverse Universe

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



685D65



877682



5D6865



332E32



730053



F200B0

Previews

White Background



This preview shows how the Hex color 685D65 looks on a white background.

Color Contrast Check

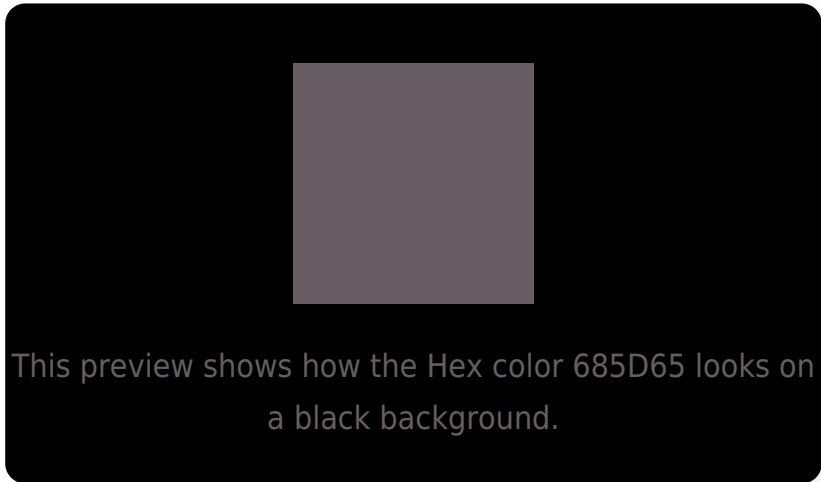
Large Text (above 18pt) WCAG AA ✓ Pass

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

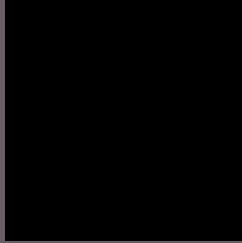
Any Text WCAG AA × Fail

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 685D65 Background



This preview shows how black text looks on a background with the Hex color 685D65.



This preview shows how white text looks on a background with the Hex color 685D65.

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
685D65

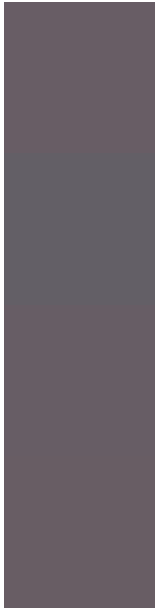
Protanopia
606067

Deuteranopia
675D65



Tritanopia
685D64

Trichromacy



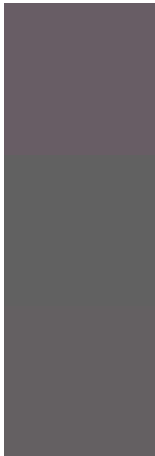
Original Color
685D65

Protanomaly
635F66

Deuteranomaly
675D65

Tritanomaly
685D64

Monochromacy



Original Color
685D65

Achromatopsia
616161

Achromatomaly
646062

CSS Examples

Text

The CSS property to change the color of the text to Hex 685D65 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 #685D65 looks like.

```
.text, #text, p{  
    color:#685D65  
}
```

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 #685D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685D65
}
```

Border

The CSS property to change the border of an element to Hex 685D65 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
#685D65 }
```

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

```
.border{ border-color:#685D65 }
```

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

Here you see how a box with a 4 pixel #685D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685D65; -webkit-box-shadow:4px 4px  
4px 4px #685D65; box-shadow:4px 4px 4px  
4px #685D65 }
```

Background

The CSS property to change the background color of an element to Hex 685D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685D65 }
```

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

```
.background{ background-color:#685D65 }
```

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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