

Converting Colors

Hex(685D6B)

Have a look what the booklet for
Hex(685D6B) contains.

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Color

Hex(685D6B)

Conversions

Conversions Part 1

Format	Color
Hex	685D6B
RGB	104, 93, 107
RGB Percent	41%, 36%, 42%
CMY	0.5922, 0.6353, 0.5804
CMYK	0.03, 0.13, 0.00, 0.58
HSL	287°, 7%, 39%
HSV	287°, 13%, 42%
XYZ	12.2771, 11.8333, 15.5469
YIQ	97.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

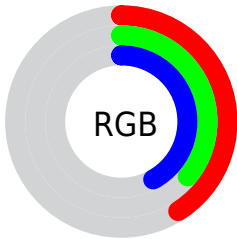
Format	Color
RYB	104, 93, 107
Decimal	6839659
CIELab	40.95, 7.28, -6.34
CIELCh	41, 9.653, 318.908
Yxy	11.8333, 0.3096, 0.2984
Android (android.graphics.Color)	4285029739 (0xFF685D6B)
YUV	97.8850, 4.4937, 5.3629
Hunter-Lab	34.3996, 3.5070, -2.7165

Details

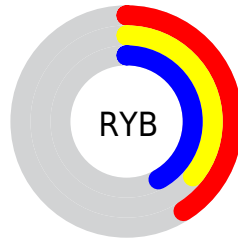
The Hex color **685D6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606B5D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9B8F9E**, and **392F3C** is the 20% darker color. If you saturate the color by 10%, you get **66526B**, and if you desaturate by 10%, it is **6A686B**.

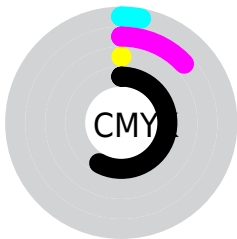
Distribution



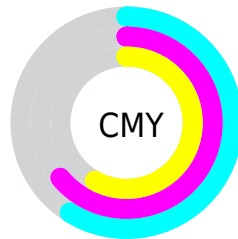
- Red (41%)
- Green (36%)
- Blue (42%)



- Red (41%)
- Yellow (36%)
- Blue (42%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685D6B 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 685D6B by changing the saturation by 10% instead.

685D6B

685D6B

FFFFFF

504553

9B8F9E

392F3C

B6AAB9

231A26

D2C5D5

0F0012

EEE1F1

000000

FFFEFF

685D6B

685D6B

66526B

6A686B

63486B

6D726B

613D6B

6F7D6B

5F326B

71886B

5D286B

73936B

5A1D6B

769D6B

58126B

78A86B

56076B

7AB36B

54006B

7DBD6B

Harmonies

Analogous

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



5E606F



685D6B



6F5B64

Triad

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



685D6B



6A5F51



4C6565

Complementary

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



685D6B



606B5D

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.



51655D



685D6B



626252

Square

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



685D6B



705D55



586456



4E646C

Rectangle

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



685D6B



715B5E



586456



4D6563

Sweetspot

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



685D6B



8B878C



5D606B



474447



C7C7C7



474747

Same Dimension

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



685D6B



87768C



6B5D67



343036



5C0075



C000F5

Inverse Universe

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



6B5D60



8C767B



5D6B61



363031



750019



F50034

Previews

White Background



This preview shows how the Hex color 685D6B 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

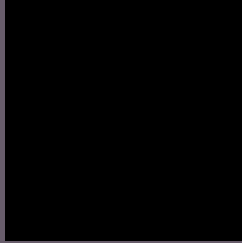
Any Text WCAG AA × Fail

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 685D6B Background



This preview shows how black text looks on a background with the Hex color 685D6B.



This preview shows how white text looks on a background with the Hex color 685D6B.

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](#).

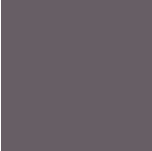
Dichromacy



Original Color
685D6B

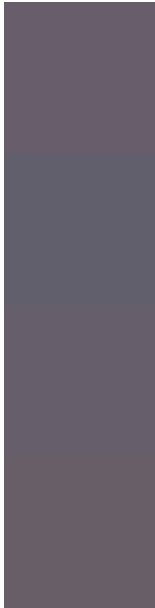
Protanopia
5F606D

Deuteranopia
655E6B



Tritanopia
675E65

Trichromacy



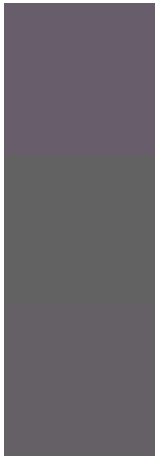
Original Color
685D6B

Protanomaly
625F6C

Deuteranomaly
665E6B

Tritanomaly
675E67

Monochromacy



Original Color
685D6B

Achromatopsia
626262

Achromatomaly
646065

CSS Examples

Text

The CSS property to change the color of the text to Hex 685D6B 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 #685D6B looks like.

```
.text, #text, p{  
    color:#685D6B  
}
```

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 #685D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685D6B
}
```

Border

The CSS property to change the border of an element to Hex 685D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

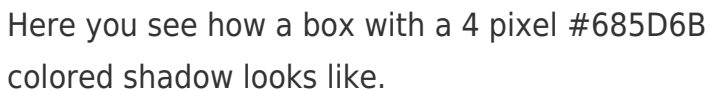
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685D6B }
```

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

```
.border{ border-color:#685D6B }
```

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



Here you see how a box with a 4 pixel #685D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685D6B; -webkit-box-shadow:4px 4px  
4px 4px #685D6B; box-shadow:4px 4px 4px  
4px #685D6B }
```

Background

The CSS property to change the background color of an element to Hex 685D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685D6B }
```

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

```
.background{ background-color:#685D6B }
```

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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