

Converting Colors

Hex(685D70)

Have a look what the booklet for
Hex(685D70) contains.

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Color

Hex(685D70)

Conversions

Conversions Part 1

Format	Color
Hex	685D70
RGB	104, 93, 112
RGB Percent	41%, 36%, 44%
CMY	0.5922, 0.6353, 0.5608
CMYK	0.07, 0.17, 0.00, 0.56
HSL	275°, 9%, 40%
HSV	275°, 17%, 44%
XYZ	12.5479, 11.9416, 16.9728
YIQ	98.4550, 0.4570, 8.2410

Conversions

Conversions Part 2

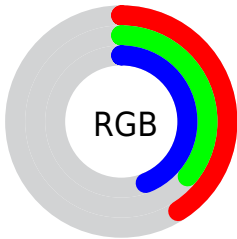
Format	Color
RYB	104, 93, 112
Decimal	6839664
CIELab	41.12, 8.37, -9.15
CIElCh	41, 12.402, 312.465
Yxy	11.9416, 0.3026, 0.2880
Android (android.graphics.Color)	4285029744 (0xFF685D70)
YUV	98.4550, 6.6777, 4.8630
Hunter-Lab	34.5566, 4.3412, -4.9313

Details

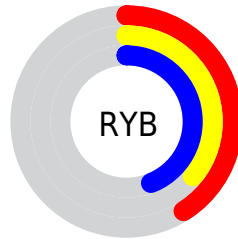
The Hex color **685D70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65705D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9B8FA4**, and **392F40** is the 20% darker color. If you saturate the color by 10%, you get **635270**, and if you desaturate by 10%, it is **6D6870**.

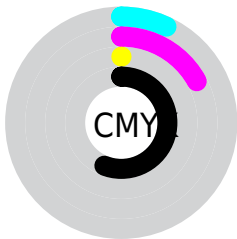
Distribution



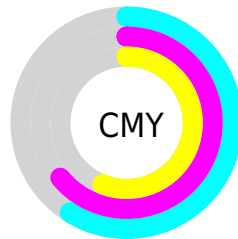
- Red (41%)
- Green (36%)
- Blue (44%)



- Red (41%)
- Yellow (36%)
- Blue (44%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (56%)



- Cyan (59%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685D70 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 685D70 by changing the saturation by 10% instead.

685D70

685D70

FFFFFF

504558

9B8FA4

392F40

B6AABF

231A2A

D2C5DB

0F0016

EEE1F7

000000

FFFEFF

685D70

685D70

635270

6D6870

5F4770

717370

5A3B70

767F70

553070

7B8A70

502570

809570

4C1A70

84A070

470F70

89AB70

420370

8EB770

410070

92C270

Harmonies

Analogous

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



5B6075



685D70



725B67

Triad

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



685D70



6E5E4E



476765

Complementary

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



685D70



65705D

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.



4E665B



685D70



64624D

Square

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



685D70



755B54



596552



46666E

Rectangle

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



685D70



755A60



596552



486761

Sweetspot

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



685D70



8E8A91



5D6570



48464A



C9C9C9



4A4A4A

Same Dimension

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



685D70



857491



705D6F



363238



450078



8F00F7

Inverse Universe

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



705D65



917481



5D705E



383235



780032



F70068

Previews

White Background



This preview shows how the Hex color 685D70 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

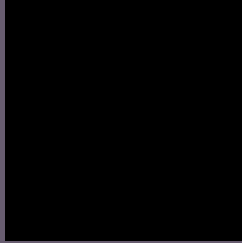
Any Text WCAG AA × Fail

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 685D70 Background



This preview shows how black text looks on a background with the Hex color 685D70.



This preview shows how white text looks on a background with the Hex color 685D70.

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
685D70

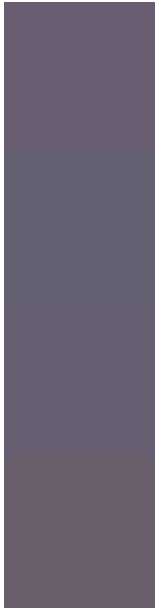
Protanopia
5E6072

Deuteranopia
635F70



Tritanopia
665F66

Trichromacy



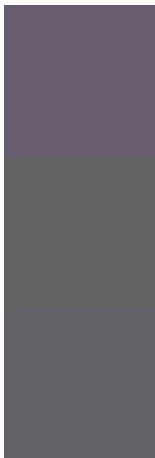
Original Color
685D70

Protanomaly
625F71

Deuteranomaly
655E70

Tritanomaly
675E6A

Monochromacy



Original Color
685D70

Achromatopsia
626262

Achromatomaly
646067

CSS Examples

Text

The CSS property to change the color of the text to Hex 685D70 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 #685D70 looks like.

```
.text, #text, p{  
    color:#685D70  
}
```

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 #685D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685D70
}
```

Border

The CSS property to change the border of an element to Hex 685D70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

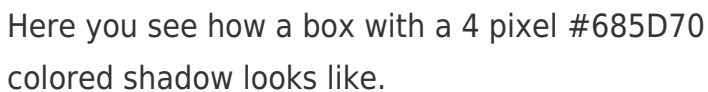
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685D70 }
```

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

```
.border{ border-color:#685D70 }
```

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



Here you see how a box with a 4 pixel #685D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685D70; -webkit-box-shadow:4px 4px  
4px 4px #685D70; box-shadow:4px 4px 4px  
4px #685D70 }
```

Background

The CSS property to change the background color of an element to Hex 685D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685D70 }
```

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

```
.background{ background-color:#685D70 }
```

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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