

Converting Colors

Hex(685886)

Have a look what the booklet for
Hex(685886) contains.

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Color

Hex(685886)

Conversions

Conversions Part 1

Format	Color
Hex	685886
RGB	104, 88, 134
RGB Percent	41%, 35%, 53%
CMY	0.5922, 0.6549, 0.4745
CMYK	0.22, 0.34, 0.00, 0.47
HSL	261°, 21%, 44%
HSV	261°, 34%, 53%
XYZ	13.5017, 11.6437, 24.0901
YIQ	98.0280, -5.2300, 17.6980

Conversions

Conversions Part 2

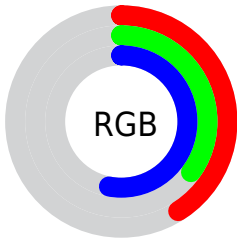
Format	Color
RYB	104, 88, 134
Decimal	6838406
CIELab	40.64, 16.73, -23.30
CIELCh	41, 28.686, 305.680
Yxy	11.6437, 0.2742, 0.2365
Android (android.graphics.Color)	4285028486 (0xFF685886)
YUV	98.0280, 17.7342, 5.2374
Hunter-Lab	34.1229, 10.9136, -17.9715

Details

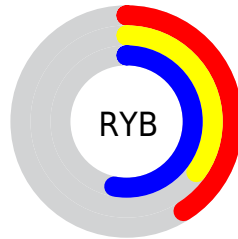
The Hex color **685886** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **768658**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9C8ABB**, and **382A54** is the 20% darker color. If you saturate the color by 10%, you get **5F4B86**, and if you desaturate by 10%, it is **716586**.

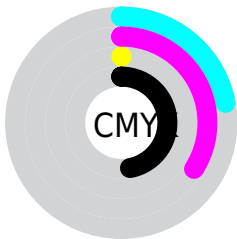
Distribution



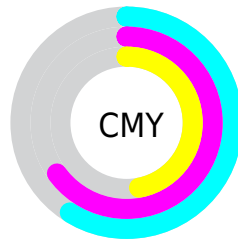
- Red (41%)
- Green (35%)
- Blue (53%)



- Red (41%)
- Yellow (35%)
- Blue (53%)



- Cyan (22%)
- Magenta (34%)
- Yellow (0%)
- Black (47%)



- Cyan (59%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685886 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 685886 by changing the saturation by 10% instead.

685886

685886

FFFFFF

4F416D

9C8ABB

382A54

B7A4D7

21163D

D3C0F4

0F0027

EFDBFF

000110

FFF8FF

000000

685886

685886

5F4B86

716586

573D86

797386

■ 4E3086

■ 828086

■ 452286

■ 8B8E86

■ 3C1586

■ 949B86

■ 340886

■ 9CA886

■ 2F0086

■ A5B686

■ AEC386

■ B7D186

Harmonies

Analogous

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



43618E



685886



815074

Triad

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



685886



7E5835



006C64

Complementary

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



685886



768658

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.



336B4C



685886



6A6030

Square

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



685886



8B5046



516639



006B7A

Rectangle

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



685886



8A4D64



516639



176C5B

Sweetspot

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



685886



A29CAD



587786



504C57



D6D6D6



575757

Same Dimension

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



685886



7F66AD



7E5886



3E3C42



2D0082



010003

Inverse Universe

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



865876



AD6695



608658



423C40



820055



030002

Previews

White Background



This preview shows how the Hex color 685886 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

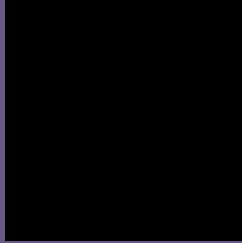
Any Text WCAG AA × Fail

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 685886 Background



This preview shows how black text looks on a background with the Hex color 685886.

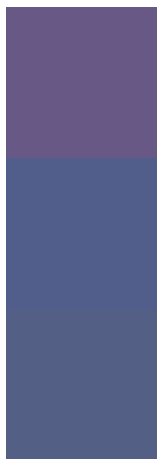


This preview shows how white text looks on a background with the Hex color 685886.

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
685886

Protanopia
515E8B

Deuteranopia
545F85



Tritanopia
625E66

Trichromacy



Original Color
685886

Protanomaly
595C89

Deuteranomaly
5B5C85

Tritanomaly
645C72

Monochromacy



Original Color
685886

Achromatopsia
626262

Achromatomaly
645E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 685886 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 #685886 looks like.

```
.text, #text, p{  
    color:#685886  
}
```

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 #685886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685886
}
```

Border

The CSS property to change the border of an element to Hex 685886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

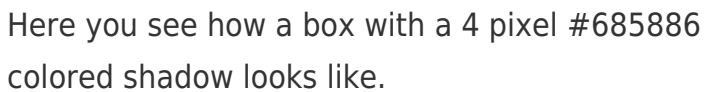
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685886 }
```

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

```
.border{ border-color:#685886 }
```

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



Here you see how a box with a 4 pixel #685886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685886; -webkit-box-shadow:4px 4px  
4px 4px #685886; box-shadow:4px 4px 4px  
4px #685886 }
```

Background

The CSS property to change the background color of an element to Hex 685886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685886 }
```

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

```
.background{ background-color:#685886 }
```

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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