

Converting Colors

Hex(686882)

Have a look what the booklet for
Hex(686882) contains.

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Color

Hex(686882)

Conversions

Conversions Part 1

Format	Color
Hex	686882
RGB	104, 104, 130
RGB Percent	41%, 41%, 51%
CMY	0.5922, 0.5922, 0.4902
CMYK	0.20, 0.20, 0.00, 0.49
HSL	240°, 11%, 46%
HSV	240°, 20%, 51%
XYZ	14.6885, 14.4554, 23.1351
YIQ	106.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

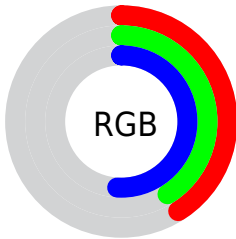
Format	Color
RYB	104, 104, 130
Decimal	6842498
CIELab	44.88, 5.91, -14.38
CIElCh	45, 15.546, 292.336
Yxy	14.4554, 0.2810, 0.2765
Android (android.graphics.Color)	4285032578 (0xFF686882)
YUV	106.9640, 11.3567, -2.5994
Hunter-Lab	38.0202, 2.4251, -9.4634

Details

The Hex color **686882** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **828268**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9B9BB7**, and **383951** is the 20% darker color. If you saturate the color by 10%, you get **5B5B82**, and if you desaturate by 10%, it is **757582**.

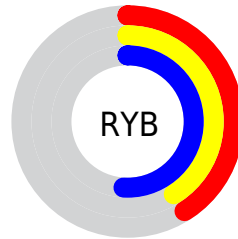
Distribution



Red (41%)

Green (41%)

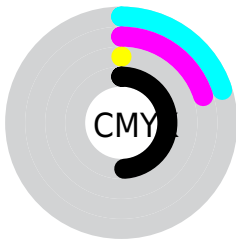
Blue (51%)



Red (41%)

Yellow (41%)

Blue (51%)

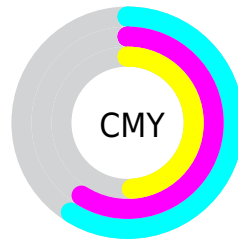


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (49%)



Cyan (59%)

Magenta (59%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686882 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 686882 by changing the saturation by 10% instead.



686882



686882

FFFFFF



505069



9B9BB7



383951



B6B6D3



22243A



D2D1EF



0E0E24



EFEFFF



00010D



000000



686882



686882



5B5B82



757582



4E4E82



828282

■ 414182

■ 8F8F82

■ 343482

■ 9C9C82

■ 272782

■ A9A982

■ 1A1A82

■ B6B682

■ 0D0D82

■ C3C382

■ 000082

■ D0D082

■ DDDD82

Harmonies

Analogous

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



576C84



686882



78647A

Triad

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



686882



816456



4E7166

Complementary

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



686882



828268

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.



5B705A



686882



776851

Square

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



686882



856161



6A6C52



467174

Rectangle

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



686882



7F6272



6A6C52



527162

Sweetspot

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



686882



9E9EA8



688282



4E4E54



D4D4D4



545454

Same Dimension

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



686882



8080A8



756882



393940



000080



000000

Inverse Universe

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



826882



A880A8



758268



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 686882 looks on a white background.

Color Contrast Check

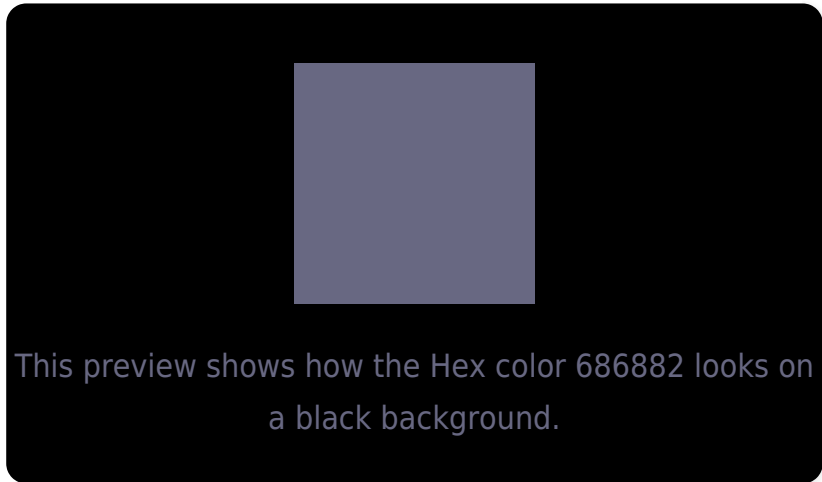
Large Text (above 18pt) WCAG AA ✓ Pass

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

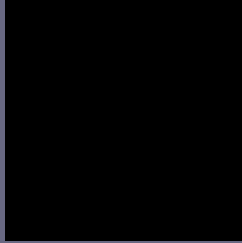
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

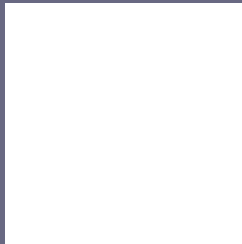
Any Text WCAG AAA × Fail

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

Hex 686882 Background



This preview shows how black text looks on a background with the Hex color 686882.



This preview shows how white text looks on a background with the Hex color 686882.

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
686882

Protanopia
646983

Deuteranopia
686882



Tritanopia
656B73

Trichromacy



Original Color
686882

Protanomaly
656983

Deuteranomaly
686882

Tritanomaly
666A78

Monochromacy



Original Color
686882

Achromatopsia
6B6B6B

Achromatomaly
6A6A73

CSS Examples

Text

The CSS property to change the color of the text to Hex 686882 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 #686882 looks like.

```
.text, #text, p{  
    color:#686882  
}
```

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 #686882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686882
}
```

Border

The CSS property to change the border of an element to Hex 686882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

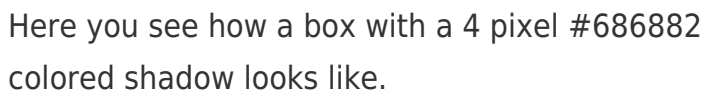
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#686882 }
```

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

```
.border{ border-color:#686882 }
```

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



Here you see how a box with a 4 pixel #686882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686882; -webkit-box-shadow:4px 4px  
4px 4px #686882; box-shadow:4px 4px 4px  
4px #686882 }
```

Background

The CSS property to change the background color of an element to Hex 686882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686882 }
```

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

```
.background{ background-color:#686882 }
```

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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