

Converting Colors

Hex(686774)

Have a look what the booklet for
Hex(686774) contains.

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Color

Hex(686774)

Conversions

Conversions Part 1

Format	Color
Hex	686774
RGB	104, 103, 116
RGB Percent	41%, 40%, 45%
CMY	0.5922, 0.5961, 0.5451
CMYK	0.10, 0.11, 0.00, 0.55
HSL	245°, 6%, 43%
HSV	245°, 11%, 45%
XYZ	13.7116, 13.9045, 18.4842
YIQ	104.7810, -3.5770, 4.2550

Conversions

Conversions Part 2

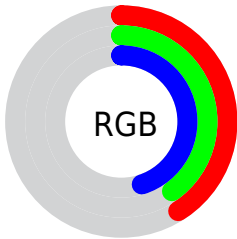
Format	Color
R_{YB}	104, 103, 116
Decimal	6842228
CIE Lab	44.10, 3.20, -7.13
CIE LCh	44, 7.813, 294.171
Yxy	13.9045, 0.2974, 0.3016
Android (android.graphics.Color)	4285032308 (0xFF686774)
YUV	104.7810, 5.5310, -0.6849
Hunter-Lab	37.2887, 0.3814, -3.2881

Details

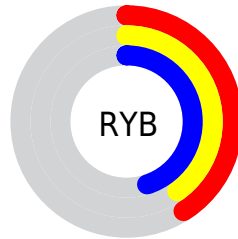
The Hex color **686774** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737467**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9B9AA8**, and **393844** is the 20% darker color. If you saturate the color by 10%, you get **5D5B74**, and if you desaturate by 10%, it is **737374**.

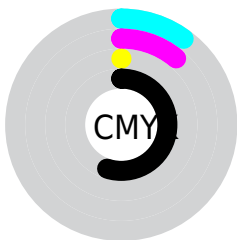
Distribution



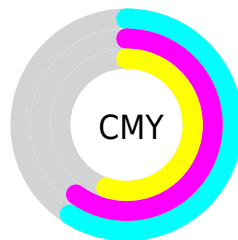
- Red (41%)
- Green (40%)
- Blue (45%)



- Red (41%)
- Yellow (40%)
- Blue (45%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (55%)



- Cyan (59%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686774 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 686774 by changing the saturation by 10% instead.



686774



686774

FFFFFF



504F5B



9B9AA8



393844



B6B5C3



23232E



D2D0DF



0E0D19



EEEDFC



000000



686774



686774



5D5B74



737374



535074



7D7E74



484474



888A74

■ 3D3974

■ 939574

■ 322D74

■ 9EA174

■ 282174

■ A8AD74

■ 1D1674

■ B3B874

■ 120A74

■ BEC474

■ 090074

■ C8CF74

Harmonies

Analogous

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



606975



686774



706570

Triad

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



686774



74655E



5A6C67

Complementary

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



686774



737467

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.



606B60



686774



6F675B

Square

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



686774



766463



68695C



586C6D

Rectangle

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



686774



73646C



68695C



5C6C64

Sweetspot

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



686774



929296



677374



4A494D



CCCCCC



4D4D4D

Same Dimension

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



686774



848396



6E6774



35353B



09007A



1300FA

Inverse Universe

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



746773



968395



6D7467



3B353A



7A0071



FA00E7

Previews

White Background



This preview shows how the Hex color 686774 looks on a white background.

Color Contrast Check

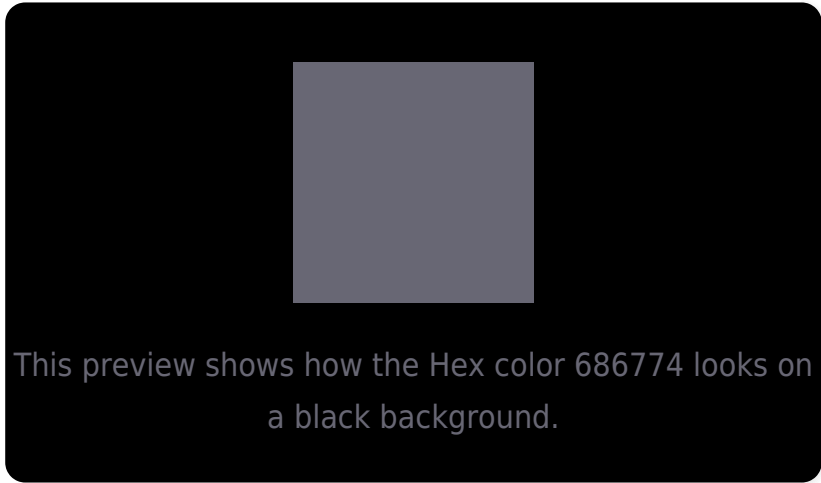
Large Text (above 18pt) WCAG AA ✓ Pass

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

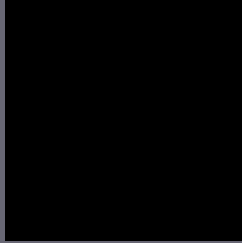
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

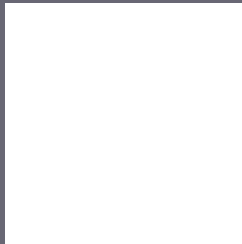
Any Text WCAG AAA × Fail

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

Hex 686774 Background



This preview shows how black text looks on a background with the Hex color 686774.



This preview shows how white text looks on a background with the Hex color 686774.

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

686774

Protanopia

666774

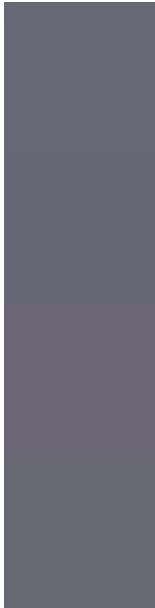
Deuteranopia

6D6574



Tritanopia
676870

Trichromacy



Original Color

686774

Protanomaly

676774

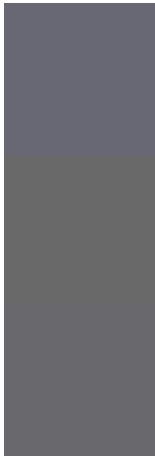
Deuteranomaly

6B6674

Tritanomaly

676871

Monochromacy



Original Color

686774

Achromatopsia

696969

Achromatomaly

69686D

CSS Examples

Text

The CSS property to change the color of the text to Hex 686774 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 #686774 looks like.

```
.text, #text, p{  
    color:#686774  
}
```

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 #686774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686774
}
```

Border

The CSS property to change the border of an element to Hex 686774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

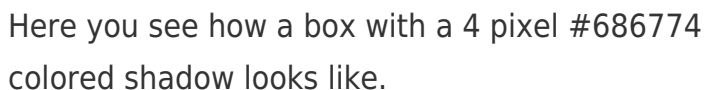
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#686774 }
```

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

```
.border{ border-color:#686774 }
```

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



Here you see how a box with a 4 pixel #686774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686774; -webkit-box-shadow:4px 4px  
4px 4px #686774; box-shadow:4px 4px 4px  
4px #686774 }
```

Background

The CSS property to change the background color of an element to Hex 686774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686774 }
```

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

```
.background{ background-color:#686774 }
```

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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