

Converting Colors

Hex(686872)

Have a look what the booklet for
Hex(686872) contains.

Hex(686872)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(686872)

Conversions

Conversions Part 1

Format	Color
Hex	686872
RGB	104, 104, 114
RGB Percent	41%, 41%, 45%
CMY	0.5922, 0.5922, 0.5529
CMYK	0.09, 0.09, 0.00, 0.55
HSL	240°, 5%, 43%
HSV	240°, 9%, 45%
XYZ	13.6965, 14.0586, 17.9113
YIQ	105.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

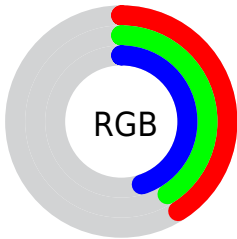
Format	Color
R_{YB}	104, 104, 114
Decimal	6842482
CIE Lab	44.32, 2.15, -5.59
CIE LCh	44, 5.990, 291.034
Yxy	14.0586, 0.2999, 0.3079
Android (android.graphics.Color)	4285032562 (0xFF686872)
YUV	105.1400, 4.3680, -0.9998
Hunter-Lab	37.4948, -0.4115, -2.0765

Details

The Hex color **686872** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727268**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9B9BA6**, and **393942** is the 20% darker color. If you saturate the color by 10%, you get **5D5D72**, and if you desaturate by 10%, it is **737372**.

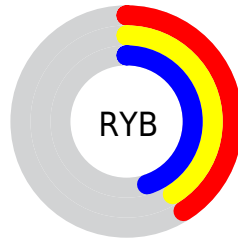
Distribution



Red (41%)

Green (41%)

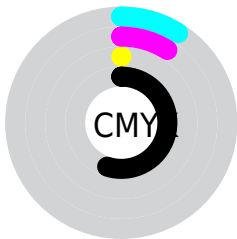
Blue (45%)



Red (41%)

Yellow (41%)

Blue (45%)

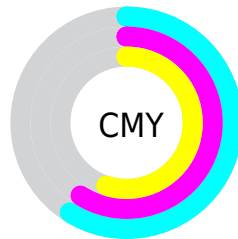


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (55%)



Cyan (59%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686872 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 686872 by changing the saturation by 10% instead.



686872



686872

FFFFFF



50505A



9B9BA6



393942



B6B6C1



23242C



D2D1DD



0E0E18



EEEEF9



000000



686872



686872



5D5D72



737372



515172



7F7F72



464672



8A8A72

■ 3A3A72

■ 969672

■ 2F2F72

■ A1A172

■ 242472

■ ACAC72

■ 181872

■ B8B872

■ 0D0D72

■ C3C372

■ 010172

■ CFCF72

Harmonies

Analogous

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



626A72



686872



6E666F

Triad

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



686872



726661



5F6C67

Complementary

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



686872



727268

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.



636B62



686872



6F685F

Square

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



686872



746665



696A5F



5D6C6C

Rectangle

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



686872



71666C



696A5F



606C65

Sweetspot

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



686872



8F8F94



687272



47474A



C9C9C9



4A4A4A

Same Dimension

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



686872



848494



6D6872



323238



000078



0000F7

Inverse Universe

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



726872



948494



6D7268



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 686872 looks on a white background.

Color Contrast Check

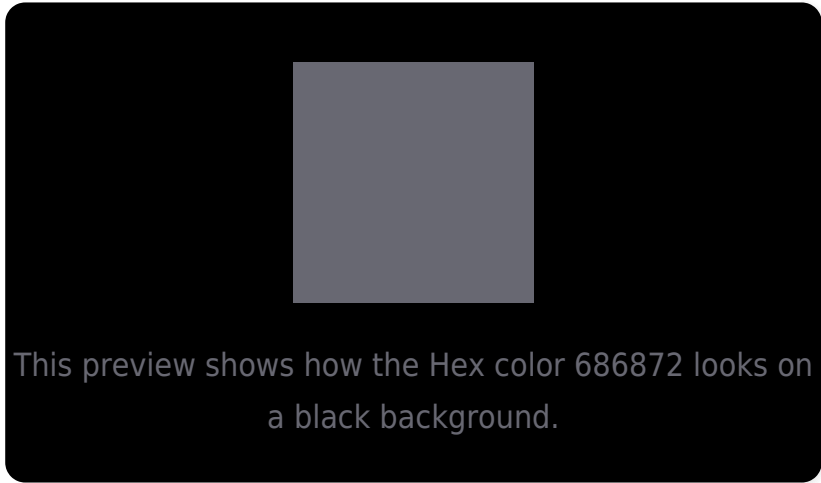
Large Text (above 18pt) WCAG AA ✓ Pass

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

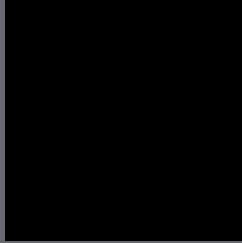
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

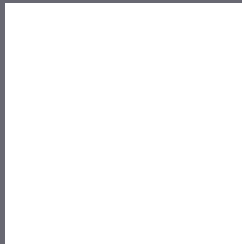
Any Text WCAG AAA × Fail

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

Hex 686872 Background



This preview shows how black text looks on a background with the Hex color 686872.



This preview shows how white text looks on a background with the Hex color 686872.

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

686872

Protanopia

686872

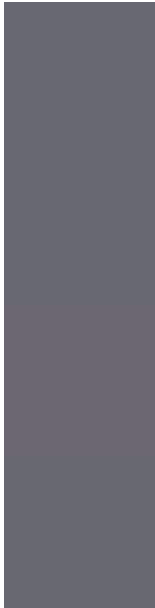
Deuteranopia

6E6672



Tritanopia
686870

Trichromacy



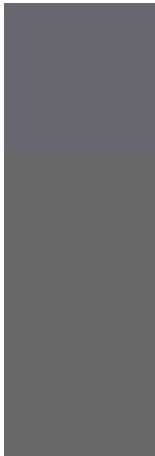
Original Color
686872

Protanomaly
686872

Deuteranomaly
6C6772

Tritanomaly
686871

Monochromacy



Original Color
686872

Achromatopsia
696969

Achromatomaly
69696C

CSS Examples

Text

The CSS property to change the color of the text to Hex 686872 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 #686872 looks like.

```
.text, #text, p{  
    color:#686872  
}
```

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 #686872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686872
}
```

Border

The CSS property to change the border of an element to Hex 686872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

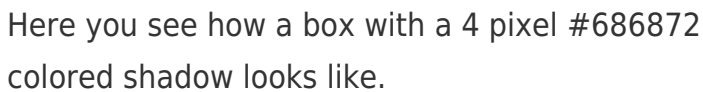
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#686872 }
```

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

```
.border{ border-color:#686872 }
```

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



Here you see how a box with a 4 pixel #686872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686872; -webkit-box-shadow:4px 4px  
4px 4px #686872; box-shadow:4px 4px 4px  
4px #686872 }
```

Background

The CSS property to change the background color of an element to Hex 686872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686872 }
```

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

```
.background{ background-color:#686872 }
```

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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