

Converting Colors

Hex(686360)

Have a look what the booklet for
Hex(686360) contains.

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Color

Hex(686360)

Conversions

Conversions Part 1

Format	Color
Hex	686360
RGB	104, 99, 96
RGB Percent	41%, 39%, 38%
CMY	0.5922, 0.6118, 0.6235
CMYK	0.00, 0.05, 0.08, 0.59
HSL	23°, 4%, 39%
HSV	23°, 8%, 41%
XYZ	12.2821, 12.7113, 12.8725
YIQ	100.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

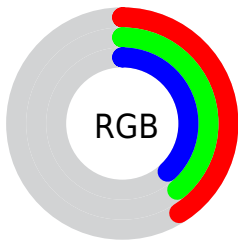
Format	Color
R_{YB}	104, 101, 96
Decimal	6841184
CIE Lab	42.32, 1.38, 2.40
CIE LCh	42, 2.771, 60.068
Yxy	12.7113, 0.3244, 0.3357
Android (android.graphics.Color)	4285031264 (0xFF686360)
YUV	100.1530, -2.0474, 3.3738
Hunter-Lab	35.6529, -0.9009, 3.5503

Details

The Hex color **686360** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606568**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9B9692**, and **393532** is the 20% darker color. If you saturate the color by 10%, you get **685D56**, and if you desaturate by 10%, it is **686A6A**.

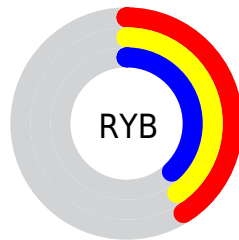
Distribution



Red (41%)

Green (39%)

Blue (38%)



Red (41%)

Yellow (40%)

Blue (38%)

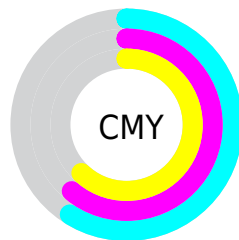


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (59%)



Cyan (59%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686360 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 686360 by changing the saturation by 10% instead.

■ 686360

■ 686360

FFFFFF

■ 504B48

■ 9B9692

■ 393532

■ B6B0AD

■ 231F1D

■ D2CCC8

■ 0E0703

■ EEE8E4

■ 000000

■ 686360

■ 686360

■ 685D56

■ 686A6A

■ 68564B

■ 687075

■ 685041

■ 68767F

■ 684936

■ 687D8A

■ 68432C

■ 688394

■ 683C22

■ 688A9E

■ 683617

■ 6890A9

■ 682F0D

■ 6897B3

■ 682902

■ 689DBE

Harmonies

Analogous

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



696362



686360



66645F

Triad

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



686360



5F6564



646368

Complementary

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



686360



606568

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.



626468



686360



5E6566

Square

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



686360



616562



5F6568



676366

Rectangle

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



686360



646460



5F6568



636468

Sweetspot

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



686360



878584



686065



454443



C4C4C4



454545

Same Dimension

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



686360



87807B



686760



33302E



732B00



F25B00

Inverse Universe

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



606568



7B8387



606168



2E3133



004873



0097F2

Previews

White Background



This preview shows how the Hex color 686360 looks on a white background.

Color Contrast Check

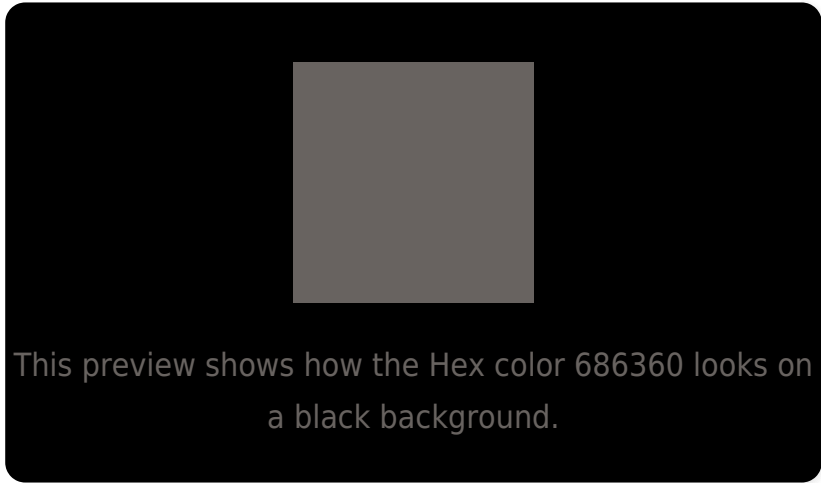
Large Text (above 18pt) WCAG AA ✓ Pass

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

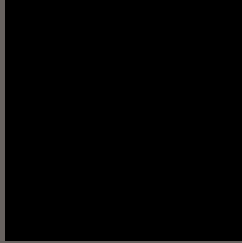
Any Text WCAG AA × Fail

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 686360 Background



This preview shows how black text looks on a background with the Hex color 686360.



This preview shows how white text looks on a background with the Hex color 686360.

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
686360

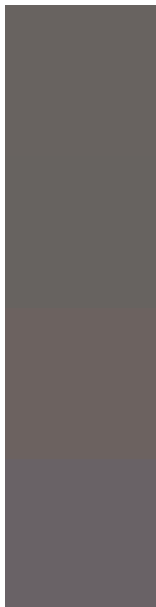
Protanopia
676360

Deuteranopia
6F6160



Tritanopia
696269

Trichromacy



Original Color

686360

Protanomaly

676360

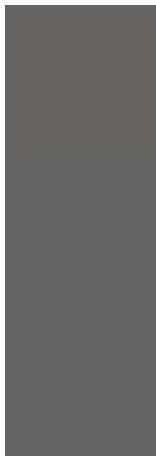
Deuteranomaly

6C6260

Tritanomaly

696266

Monochromacy



Original Color

686360

Achromatopsia

646464

Achromatomaly

656463

CSS Examples

Text

The CSS property to change the color of the text to Hex 686360 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 #686360 looks like.

```
.text, #text, p{  
    color:#686360  
}
```

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 #686360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686360
}
```

Border

The CSS property to change the border of an element to Hex 686360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

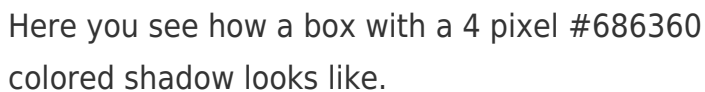
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#686360 }
```

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

```
.border{ border-color:#686360 }
```

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



Here you see how a box with a 4 pixel #686360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686360; -webkit-box-shadow:4px 4px  
4px 4px #686360; box-shadow:4px 4px 4px  
4px #686360 }
```

Background

The CSS property to change the background color of an element to Hex 686360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686360 }
```

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

```
.background{ background-color:#686360 }
```

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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