

Converting Colors

Hex(686559)

Have a look what the booklet for
Hex(686559) contains.

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Color

Hex(686559)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 686559 |
| RGB | 104, 101, 89 |
| RGB Percent | 41%, 40%, 35% |
| CMY | 0.5922, 0.6039, 0.6510 |
| CMYK | 0.00, 0.03, 0.14, 0.59 |
| HSL | 48°, 8%, 38% |
| HSV | 48°, 14%, 41% |
| XYZ | 12.1658, 12.9717, 11.3138 |
| YIQ | 100.5290, 5.6400, -3.0960 |

Conversions

Conversions Part 2

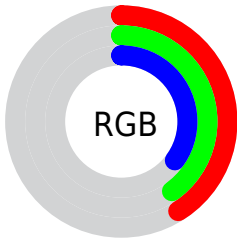
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 93, 104, 89 |
| Decimal | 6841689 |
| CIE Lab | 42.72, -1.12, 7.22 |
| CIE LCh | 43, 7.304, 98.847 |
| Yxy | 12.9717, 0.3338, 0.3559 |
| Android (android.graphics.Color) | 4285031769 (0xFF686559) |
| YUV | 100.5290, -5.6838, 3.0441 |
| Hunter-Lab | 36.0162, -2.7336, 6.5866 |

Details

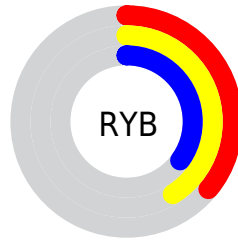
The Hex color **686559** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595C68**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9B988B**, and **39362C** is the 20% darker color. If you saturate the color by 10%, you get **68634F**, and if you desaturate by 10%, it is **686763**.

Distribution



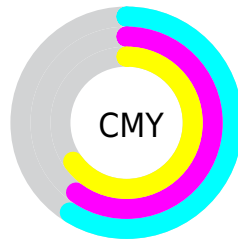
- Red (41%)
- Green (40%)
- Blue (35%)



- Red (36%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686559 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 686559 by changing the saturation by 10% instead.



686559



686559

FFFFFF



504D42



9B988B



39362C



B6B3A5



232117



D2CEC0



0C0A00



EEEADC



000000



FFFFF9



686559



686559



68634F



686763



686144



68696E

685F3A

686B78

685D2F

686D83

685B25

686F8D

68591B

687197

685610

6874A2

685406

6876AC

685300

6878B7

Harmonies

Analogous

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



6E635A



686559



61675B

Triad

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



686559



56686C



6E6169

Complementary

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



686559



595C68

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.



68636E



686559



5A6770

Square

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



686559



566966



616571



726163

Rectangle

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



686559



5D685E



616571



6D626B

Sweetspot

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



686559



878682



68595C



454441



C4C4C4



454545

Same Dimension

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



686559



878370



646859



33322E



735C00



F2C200

Inverse Universe

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



595C68



707587



5E5968



2E2F33



001773



0030F2

Previews

White Background



This preview shows how the Hex color 686559 looks on a white background.

Color Contrast Check

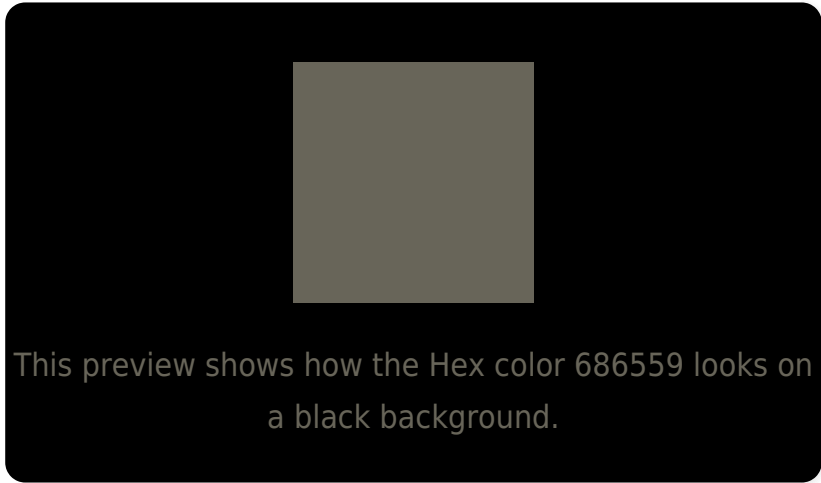
Large Text (above 18pt) WCAG AA ✓ Pass

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

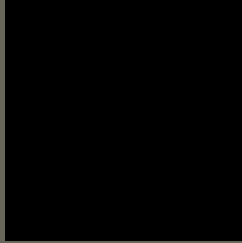
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

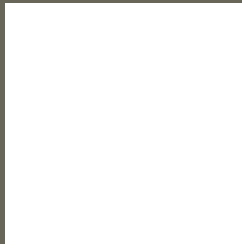
Any Text WCAG AAA × Fail

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

Hex 686559 Background



This preview shows how black text looks on a background with the Hex color 686559.



This preview shows how white text looks on a background with the Hex color 686559.

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
686559

Protanopia
696559

Deuteranopia
73615A



Tritanopia
6A636A

Trichromacy



Original Color
686559

Protanomaly
696559

Deuteranomaly
6F625A

Tritanomaly
696464

Monochromacy



Original Color
686559

Achromatopsia
656565

Achromatomaly
666561

CSS Examples

Text

The CSS property to change the color of the text to Hex 686559 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 #686559 looks like.

```
.text, #text, p{  
  color:#686559  
}
```

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 #686559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686559
}
```

Border

The CSS property to change the border of an element to Hex 686559 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".

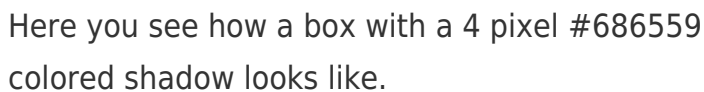
```
.border, #border, table{ border:4px solid
#686559 }
```

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

```
.border{ border-color:#686559 }
```

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

Here you see how a box with a 4 pixel #686559 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686559; -webkit-box-shadow:4px 4px  
4px 4px #686559; box-shadow:4px 4px 4px  
4px #686559 }
```

Background

The CSS property to change the background color of an element to Hex 686559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686559 }
```

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

```
.background{ background-color:#686559 }
```

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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