

Converting Colors

Hex(696B58)

Have a look what the booklet for
Hex(696B58) contains.

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Color

Hex(696B58)

Conversions

Conversions Part 1

Format	Color
Hex	696B58
RGB	105, 107, 88
RGB Percent	41%, 42%, 35%
CMY	0.5882, 0.5804, 0.6549
CMYK	0.02, 0.00, 0.18, 0.58
HSL	66°, 10%, 38%
HSV	66°, 18%, 42%
XYZ	12.8448, 14.2232, 11.3009
YIQ	104.2360, 4.9070, -6.3330

Conversions

Conversions Part 2

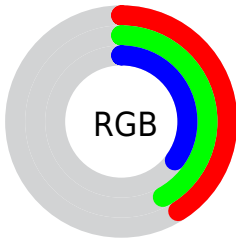
Format	Color
RYB	88, 107, 90
Decimal	6908760
CIELab	44.55, -4.41, 10.41
CIELCh	45, 11.305, 112.965
Yxy	14.2232, 0.3348, 0.3707
Android (android.graphics.Color)	4285098840 (0xFF696B58)
YUV	104.2360, -8.0043, 0.6700
Hunter-Lab	37.7137, -5.2039, 8.6334

Details

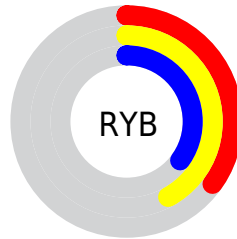
The Hex color **696B58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A586B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9C9E8A**, and **3A3C2B** is the 20% darker color. If you saturate the color by 10%, you get **686B4D**, and if you desaturate by 10%, it is **6A6B63**.

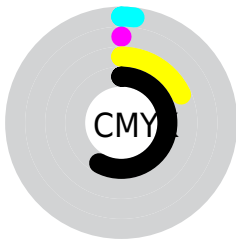
Distribution



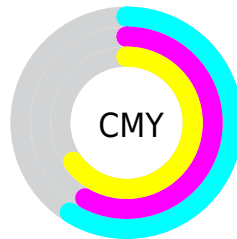
- Red (41%)
- Green (42%)
- Blue (35%)



- Red (35%)
- Yellow (42%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (58%)



- Cyan (59%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696B58 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 696B58 by changing the saturation by 10% instead.



696B58



696B58

FFFFFF



515341



9C9E8A



3A3C2B



B7B9A4



242616



D3D5BF



0E1200



EFF1DB



000000



FFFFFF8



696B58



696B58



686B4D



6A6B63



676B43



6B6B6D

666B38

6C6B78

646B2D

6E6B83

636B23

6F6B8E

626B18

706B98

616B0D

716BA3

606B02

726BAE

606B00

736BB8

Harmonies

Analogous

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



736857



696B58



5E6D5E

Triad

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



696B58



536D78



7B636C

Complementary

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



696B58



5A586B

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.



746575



696B58



5C6B7C

Square

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



696B58



516F70



68687B



7D6362

Rectangle

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



696B58



586E64



68687B



79636F

Sweetspot

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



696B58



8C8C85



6B5A58



474743



C7C7C7



474747

Same Dimension

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



696B58



898C6F



606B58



353630



697500



DBF500

Inverse Universe

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



5A586B



726F8C



63586B



313036



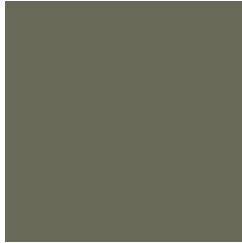
0C0075



1A00F5

Previews

White Background



This preview shows how the Hex color 696B58 looks on a white background.

Color Contrast Check

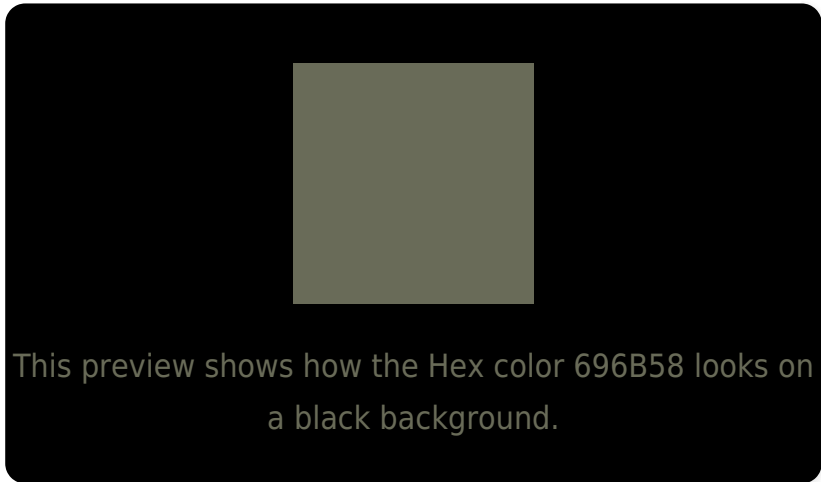
Large Text (above 18pt) WCAG AA ✓ Pass

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

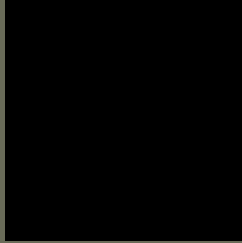
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

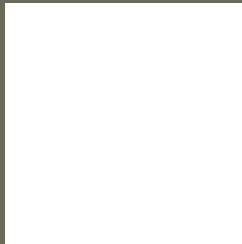
Any Text WCAG AAA × Fail

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

Hex 696B58 Background



This preview shows how black text looks on a background with the Hex color 696B58.



This preview shows how white text looks on a background with the Hex color 696B58.

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

696B58

Protanopia

6F6957

Deuteranopia

796559



Tritanopia
6C6870

Trichromacy



Original Color
696B58

Protanomaly
6D6A57

Deuteranomaly
736759

Tritanomaly
6B6967

Monochromacy



Original Color
696B58

Achromatopsia
686868

Achromatomaly
686962

CSS Examples

Text

The CSS property to change the color of the text to Hex 696B58 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 #696B58 looks like.

```
.text, #text, p{  
    color:#696B58  
}
```

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 #696B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696B58
}
```

Border

The CSS property to change the border of an element to Hex 696B58 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".

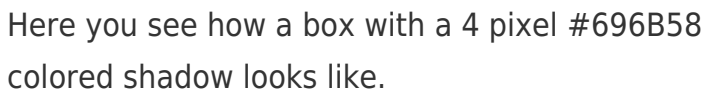
```
.border, #border, table{ border:4px solid
#696B58 }
```

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

```
.border{ border-color:#696B58 }
```

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

Here you see how a box with a 4 pixel #696B58 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696B58; -webkit-box-shadow:4px 4px  
4px 4px #696B58; box-shadow:4px 4px 4px  
4px #696B58 }
```

Background

The CSS property to change the background color of an element to Hex 696B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696B58 }
```

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

```
.background{ background-color:#696B58 }
```

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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