

Converting Colors

Hex(696A59)

Have a look what the booklet for
Hex(696A59) contains.

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Color

Hex(696A59)

Conversions

Conversions Part 1

Format	Color
Hex	696A59
RGB	105, 106, 89
RGB Percent	41%, 42%, 35%
CMY	0.5882, 0.5843, 0.6510
CMYK	0.01, 0.00, 0.16, 0.58
HSL	64°, 9%, 38%
HSV	64°, 16%, 42%
XYZ	12.7829, 14.0326, 11.4860
YIQ	103.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

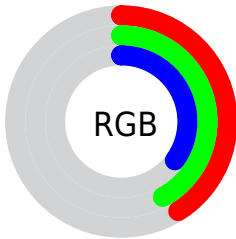
Format	Color
R _Y B	89, 106, 90
Decimal	6908505
CIE Lab	44.28, -3.65, 9.43
CIE LCh	44, 10.113, 111.174
Yxy	14.0326, 0.3337, 0.3664
Android (android.graphics.Color)	4285098585 (0xFF696A59)
YUV	103.7630, -7.2782, 1.0848
Hunter-Lab	37.4601, -4.6438, 8.0426

Details

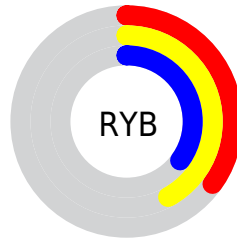
The Hex color **696A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A596A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9C9D8B**, and **3A3B2B** is the 20% darker color. If you saturate the color by 10%, you get **686A4E**, and if you desaturate by 10%, it is **6A6A64**.

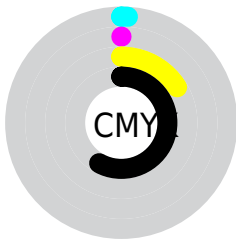
Distribution



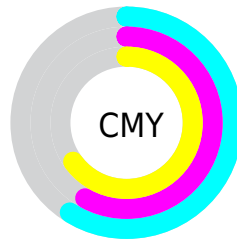
- Red (41%)
- Green (42%)
- Blue (35%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 696A59 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 696A59 by changing the saturation by 10% instead.



696A59



696A59

FFFFFF



515242



9C9D8B



3A3B2B



B7B8A5



242517



D3D4C0



0E1000



EFF0DC



000000



FFFFFF9



696A59



696A59



686A4E



6A6A64



686A44



6A6A6E

676A39

6B6A79

676A2F

6B6A83

666A24

6C6A8E

656A19

6D6A99

656A0F

6D6AA3

646A04

6E6AAE

646A00

6F6AB8

Harmonies

Analogous

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



726758



696A59



5F6C5E

Triad

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



696A59



556C75



78636C

Complementary

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



696A59



5A596A

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.



716573



696A59



5D6A79

Square

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



696A59



536E6E



676778



7B6363

Rectangle

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



696A59



5A6D63



676778



76646E

Sweetspot

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



696A59



898A83



6A5A59



454541



C4C4C4



454545

Same Dimension

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



696A59



888A70



616A59



353630



6E7500



E6F500

Inverse Universe

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



5A596A



71708A



62596A



313036



070075



0E00F5

Previews

White Background



This preview shows how the Hex color 696A59 looks on a white background.

Color Contrast Check

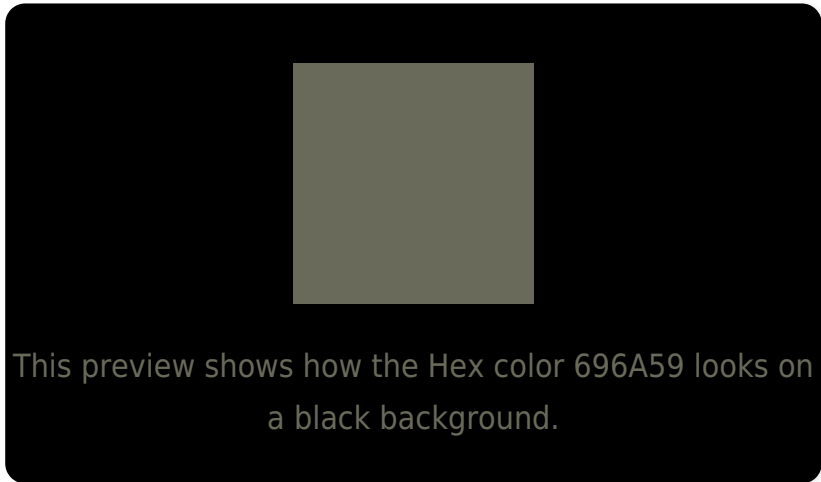
Large Text (above 18pt) WCAG AA ✓ Pass

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

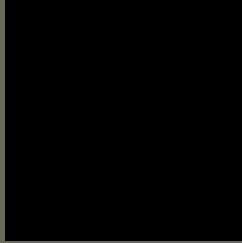
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

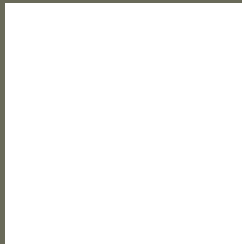
Any Text WCAG AAA × Fail

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

Hex 696A59 Background



This preview shows how black text looks on a background with the Hex color 696A59.



This preview shows how white text looks on a background with the Hex color 696A59.

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
696A59

Protanopia
6E6858

Deuteranopia
78655A



Tritanopia
6C676F

Trichromacy



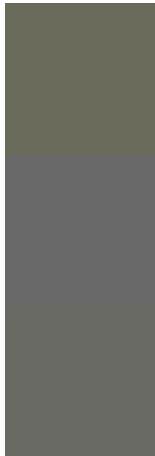
Original Color
696A59

Protanomaly
6C6958

Deuteranomaly
73675A

Tritanomaly
6B6867

Monochromacy



Original Color
696A59

Achromatopsia
686868

Achromatomaly
686963

CSS Examples

Text

The CSS property to change the color of the text to Hex 696A59 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 #696A59 looks like.

```
.text, #text, p{  
    color:#696A59  
}
```

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 #696A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696A59
}
```

Border

The CSS property to change the border of an element to Hex 696A59 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
#696A59 }
```

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

```
.border{ border-color:#696A59 }
```

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

Here you see how a box with a 4 pixel #696A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696A59; -webkit-box-shadow:4px 4px  
4px 4px #696A59; box-shadow:4px 4px 4px  
4px #696A59 }
```

Background

The CSS property to change the background color of an element to Hex 696A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696A59 }
```

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

```
.background{ background-color:#696A59 }
```

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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