

Converting Colors

Hex(718665)

Have a look what the booklet for
Hex(718665) contains.

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Color

Hex(718665)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 718665 |
| RGB | 113, 134, 101 |
| RGB Percent | 44%, 53%, 40% |
| CMY | 0.5569, 0.4745, 0.6039 |
| CMYK | 0.16, 0.00, 0.25, 0.47 |
| HSL | 98°, 14%, 46% |
| HSV | 98°, 25%, 53% |
| XYZ | 17.6841, 21.5005, 15.5299 |
| YIQ | 123.9590, -1.9230, -14.7150 |

Conversions

Conversions Part 2

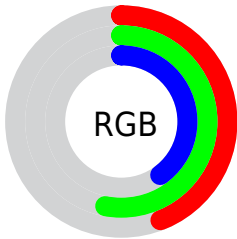
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 101, 134, 122 |
| Decimal | 7439973 |
| CIELab | 53.49, -14.10, 15.32 |
| CIElCh | 53, 20.818, 132.619 |
| Yxy | 21.5005, 0.3232, 0.3930 |
| Android (android.graphics.Color) | 4285630053 (0xFF718665) |
| YUV | 123.9590, -11.3188, -9.6110 |
| Hunter-Lab | 46.3686, -13.0686, 12.6005 |

Details

The Hex color **718665** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A6586**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A5BB98**, and **415436** is the 20% darker color. If you saturate the color by 10%, you get **688658**, and if you desaturate by 10%, it is **7A8672**.

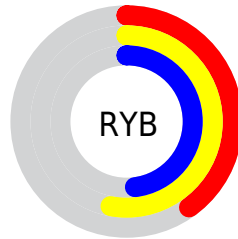
Distribution



Red (44%)

Green (53%)

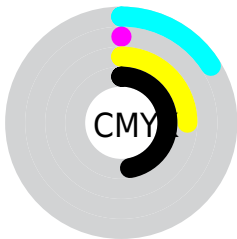
Blue (40%)



Red (40%)

Yellow (53%)

Blue (48%)

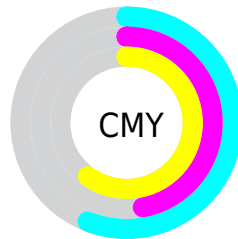


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718665 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 718665 by changing the saturation by 10% instead.

 718665

 718665

FFFFFF

 586D4D


 A5BB98

 415436

 C0D7B3

 2A3D20

 DCF3CE

 15270A

 F9FFEB

 001400

 000000

 718665

 718665

 688658

 7A8672

 60864A

 828680

■ 57863D

■ 8B868D

■ 4F862F

■ 93869B

■ 468622

■ 9C86A8

■ 3E8615

■ A486B5

■ 358607

■ AD86C3

■ 318600

■ B586D0

■ BE86DE

Harmonies

Analogous

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



85815D



718665



5D8975

Triad

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



718665



5C85A2



A47379

Complementary

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



718665



7A6586

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.



9D748B



718665



747FA3

Square

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



718665



4C8897



8C799A



A17668

Rectangle

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



718665



528A81



8C799A



A3737F

Sweetspot

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



718665



A6ADA1



867A65



525750



D6D6D6



575757

Same Dimension

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



718665



8CAD79



658669



3E423C



2F8200



010300

Inverse Universe

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



7A6586



9A79AD



866582



403C42



530082



020003

Previews

White Background



This preview shows how the Hex color 718665 looks on a white background.

Color Contrast Check

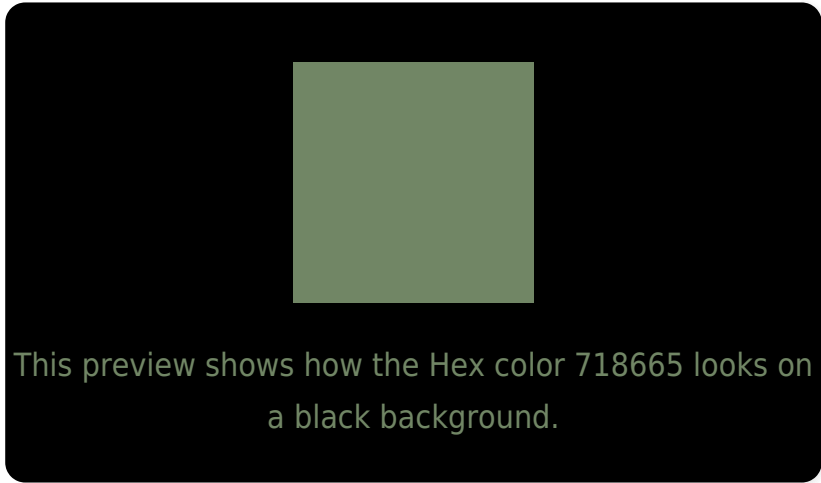
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

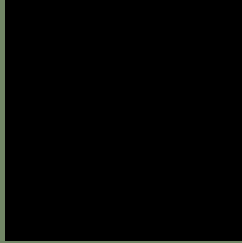
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 718665 Background



This preview shows how black text looks on a background with the Hex color 718665.



This preview shows how white text looks on a background with the Hex color 718665.

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
718665

Protanopia
887F62

Deuteranopia
947B67



Tritanopia
77818B

Trichromacy



Original Color
718665

Protanomaly
808263

Deuteranomaly
877F66

Tritanomaly
75837D

Monochromacy



Original Color
718665

Achromatopsia
7C7C7C

Achromatomaly
788074

CSS Examples

Text

The CSS property to change the color of the text to Hex 718665 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 #718665 looks like.

```
.text, #text, p{  
    color:#718665  
}
```

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 #718665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718665
}
```

Border

The CSS property to change the border of an element to Hex 718665 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
#718665 }
```

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

```
.border{ border-color:#718665 }
```

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

Here you see how a box with a 4 pixel #718665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718665; -webkit-box-shadow:4px 4px  
4px 4px #718665; box-shadow:4px 4px 4px  
4px #718665 }
```

Background

The CSS property to change the background color of an element to Hex 718665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718665 }
```

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

```
.background{ background-color:#718665 }
```

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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