

Converting Colors

Hex(719665)

Have a look what the booklet for
Hex(719665) contains.

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Color

Hex(719665)

Conversions

Conversions Part 1

Format	Color
Hex	719665
RGB	113, 150, 101
RGB Percent	44%, 59%, 40%
CMY	0.5569, 0.4118, 0.6039
CMYK	0.25, 0.00, 0.33, 0.41
HSL	105°, 20%, 49%
HSV	105°, 33%, 59%
XYZ	20.0654, 26.2630, 16.3236
YIQ	133.3510, -6.3230, -23.0830

Conversions

Conversions Part 2

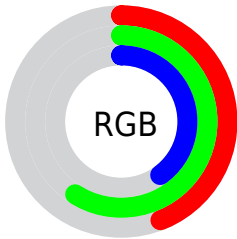
Format	Color
RYB	101, 150, 138
Decimal	7444069
CIELab	58.29, -22.48, 21.83
CIELCh	58, 31.336, 135.836
Yxy	26.2630, 0.3203, 0.4192
Android (android.graphics.Color)	4285634149 (0xFF719665)
YUV	133.3510, -15.9490, -17.8478
Hunter-Lab	51.2474, -19.7933, 16.9878

Details

The Hex color **719665** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A6596**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A6CC98**, and **406336** is the 20% darker color. If you saturate the color by 10%, you get **669656**, and if you desaturate by 10%, it is **7C9674**.

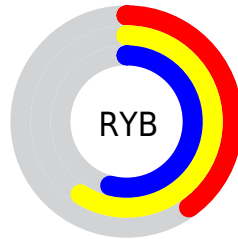
Distribution



Red (44%)

Green (59%)

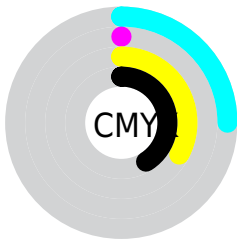
Blue (40%)



Red (40%)

Yellow (59%)

Blue (54%)

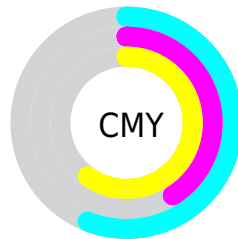


Cyan (25%)

Magenta (0%)

Yellow (33%)

Black (41%)



Cyan (56%)

Magenta (41%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719665 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 719665 by changing the saturation by 10% instead.

 719665

 719665

FFFFFF

 587C4D

 A6CC98

 406336

 C1E9B3

 284B1F


 DDFFCF

 113409

 FAFFEB

 002000

 000000

 719665

 719665

 669656

 7C9674

 5A9647

 889683

 4F9638

 939692

 449629

 9E96A1

 38961A

 AA96B0

 2D960B

 B596BF

 259600

 C096CE

 CC96DD

 D796EC

Harmonies

Analogous

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



908F57



719665



4F9A7E

Triad

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



719665



4F93C1



C2777E

Complementary

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



719665



8A6596

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.



BA789A



719665



7C8AC1

Square

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



719665



2698B3



A280B3



BC7D66

Rectangle

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



719665



379B91



A280B3



C17788

Sweetspot

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



719665



B3C2AE



968A65



586155



E0E0E0



616161

Same Dimension

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



719665



89C276



659671



444A43



228A00



020A00

Inverse Universe

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



8A6596



AF76C2



96658A



48434A



68008A



08000A

Previews

White Background



This preview shows how the Hex color 719665 looks on a white background.

Color Contrast Check

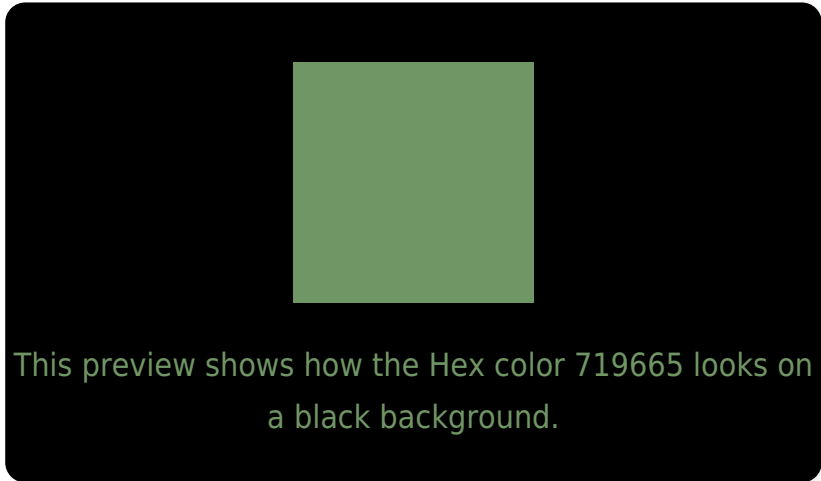
Large Text (above 18pt) WCAG AA ✓ Pass

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

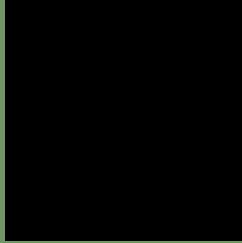
Any Text WCAG AA ✓ Pass

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 719665 Background



This preview shows how black text looks on a background with the Hex color 719665.



This preview shows how white text looks on a background with the Hex color 719665.

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





Tritanopia
7A8F9B

Trichromacy



Original Color
719665

Protanomaly
899062

Deuteranomaly
928C68

Tritanomaly
779287

Monochromacy



Original Color
719665

Achromatopsia
858585

Achromatomaly
7E8B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 719665 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 #719665 looks like.

```
.text, #text, p{  
    color:#719665  
}
```

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 #719665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719665
}
```

Border

The CSS property to change the border of an element to Hex 719665 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
#719665 }
```

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

```
.border{ border-color:#719665 }
```

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

Here you see how a box with a 4 pixel #719665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719665; -webkit-box-shadow:4px 4px  
4px 4px #719665; box-shadow:4px 4px 4px  
4px #719665 }
```

Background

The CSS property to change the background color of an element to Hex 719665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719665 }
```

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

```
.background{ background-color:#719665 }
```

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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