

Converting Colors

Hex(699171)

Have a look what the booklet for
Hex(699171) contains.

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Color

Hex(699171)

Conversions

Conversions Part 1

Format	Color
Hex	699171
RGB	105, 145, 113
RGB Percent	41%, 57%, 44%
CMY	0.5882, 0.4314, 0.5569
CMYK	0.28, 0.00, 0.22, 0.43
HSL	132°, 16%, 49%
HSV	132°, 28%, 57%
XYZ	18.9317, 24.4463, 19.3436
YIQ	129.3920, -13.5680, -18.4320

Conversions

Conversions Part 2

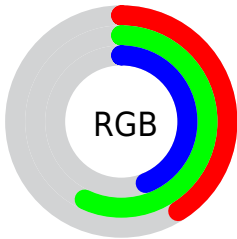
Format	Color
RYB	105, 138, 145
Decimal	6918513
CIELab	56.53, -20.63, 12.62
CIELCh	57, 24.189, 148.544
Yxy	24.4463, 0.3018, 0.3898
Android (android.graphics.Color)	4285108593 (0xFF699171)
YUV	129.3920, -8.0813, -21.3918
Hunter-Lab	49.4432, -18.1782, 11.4143

Details

The Hex color **699171** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **916989**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9DC7A5**, and **385E41** is the 20% darker color. If you saturate the color by 10%, you get **5B9165**, and if you desaturate by 10%, it is **77917D**.

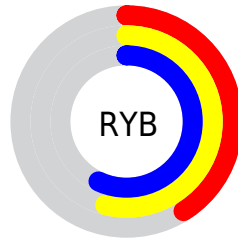
Distribution



Red (41%)

Green (57%)

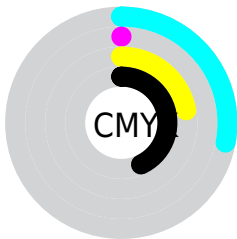
Blue (44%)



Red (41%)

Yellow (54%)

Blue (57%)

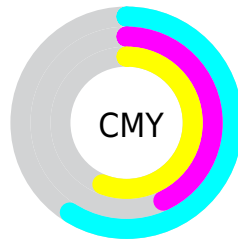


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699171 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 699171 by changing the saturation by 10% instead.



699171



699171

FFFFFF



507758



9DC7A5



385E41



B8E3C0



21462B



D4FFDC



093016



F1FFF8



001C00



000000



699171



699171



5B9165



77917D



4C915A



869188

 3E914E

 949194

 2F9143

 A3919F

 219137

 B191AB

 12912B

 C091B7

 049120

 CF91C2

 00911D

 DD91CE

 EB91D9

Harmonies

Analogous

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



818C62



699171



529386

Triad

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



699171



6B8AB1



B17974

Complementary

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



699171



916989

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.



AF7889



699171



8983AC

Square

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



699171



5090AB



A27C9E



A97F64

Rectangle

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



699171



489394



A27C9E



B2787B

Sweetspot

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



699171



AEBDB1



899169



555E57



DEDEDE



5E5E5E

Same Dimension

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



699171



7EBD8B



699185



404742



00871B



000802

Inverse Universe

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



916989



BD7EB0



916975



474046



87006C



080006

Previews

White Background



This preview shows how the Hex color 699171 looks on a white background.

Color Contrast Check

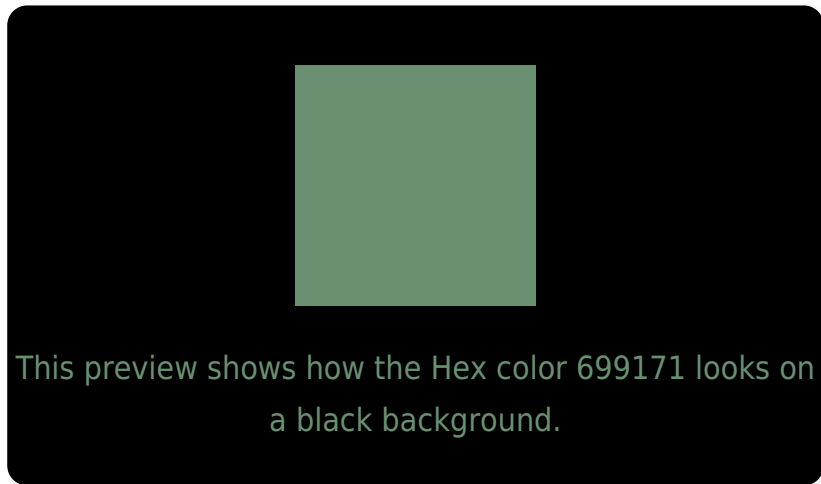
Large Text (above 18pt) WCAG AA ✓ Pass

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

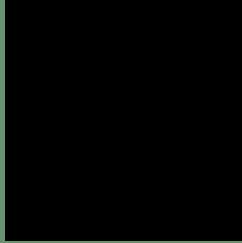
Any Text WCAG AA ✓ Pass

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 699171 Background



This preview shows how black text looks on a background with the Hex color 699171.



This preview shows how white text looks on a background with the Hex color 699171.

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



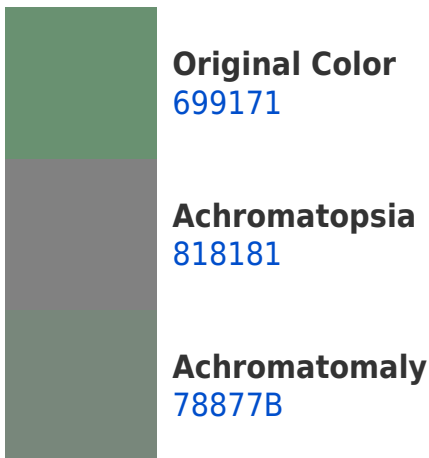


Tritanopia
708C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699171 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 #699171 looks like.

```
.text, #text, p{  
    color:#699171  
}
```

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 #699171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699171
}
```

Border

The CSS property to change the border of an element to Hex 699171 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
#699171 }
```

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

```
.border{ border-color:#699171 }
```

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

Here you see how a box with a 4 pixel #699171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699171; -webkit-box-shadow:4px 4px  
4px 4px #699171; box-shadow:4px 4px 4px  
4px #699171 }
```

Background

The CSS property to change the background color of an element to Hex 699171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699171 }
```

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

```
.background{ background-color:#699171 }
```

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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