

Converting Colors

Hex(699679)

Have a look what the booklet for
Hex(699679) contains.

Hex(699679)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(699679)

Conversions

Conversions Part 1

Format	Color
Hex	699679
RGB	105, 150, 121
RGB Percent	41%, 59%, 47%
CMY	0.5882, 0.4118, 0.5255
CMYK	0.30, 0.00, 0.19, 0.41
HSL	141°, 18%, 50%
HSV	141°, 30%, 59%
XYZ	20.1832, 26.1964, 22.0818
YIQ	133.2390, -17.5110, -18.5590

Conversions

Conversions Part 2

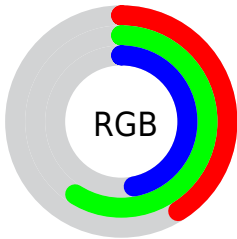
Format	Color
RYB	105, 138, 150
Decimal	6919801
CIELab	58.22, -21.63, 10.47
CIElCh	58, 24.026, 154.175
Yxy	26.1964, 0.2948, 0.3826
Android (android.graphics.Color)	4285109881 (0xFF699679)
YUV	133.2390, -6.0338, -24.7656
Hunter-Lab	51.1824, -19.1798, 10.2480

Details

The Hex color **699679** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **966986**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9DCCAD**, and **386348** is the 20% darker color. If you saturate the color by 10%, you get **5A966F**, and if you desaturate by 10%, it is **789683**.

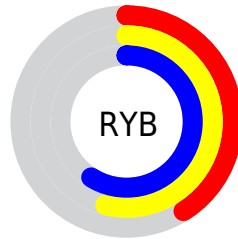
Distribution



Red (41%)

Green (59%)

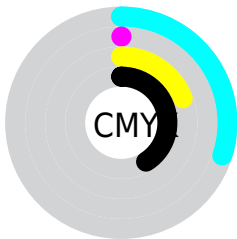
Blue (47%)



Red (41%)

Yellow (54%)

Blue (59%)

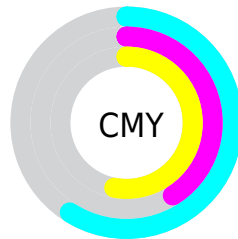


Cyan (30%)

Magenta (0%)

Yellow (19%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699679 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 699679 by changing the saturation by 10% instead.



699679



699679

FFFFFF



507C60



9DCCAD



386348



B9E9C9



204B32



D5FFE5



06341D



F1FFFF



001F04



000000



699679



699679



5A966F



789683



4B9666



87968C

 3C965C

 969696

 2D9652

 A596A0

 1E9649

 B496A9

 0F963F

 C396B3

 009635

 D296BD

 E196C6

 F096D0

Harmonies

Analogous

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



819269



699679



54988E

Triad

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



699679



758DB6



B57F75

Complementary

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



699679



966986

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.



B57C8A



699679



9386AF

Square

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



699679



5993B1



A97F9F



AA8467

Rectangle

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



699679



4C979C



A97F9F



B67D7C

Sweetspot

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



699679



B0C2B7



869669



56615A



E0E0E0



616161

Same Dimension

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



699679



7CC295



69968F



434A45



008A31



000A04

Inverse Universe

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



966986



C27CA9



966970



4A4347



8A0059



0A0007

Previews

White Background



This preview shows how the Hex color 699679 looks on a white background.

Color Contrast Check

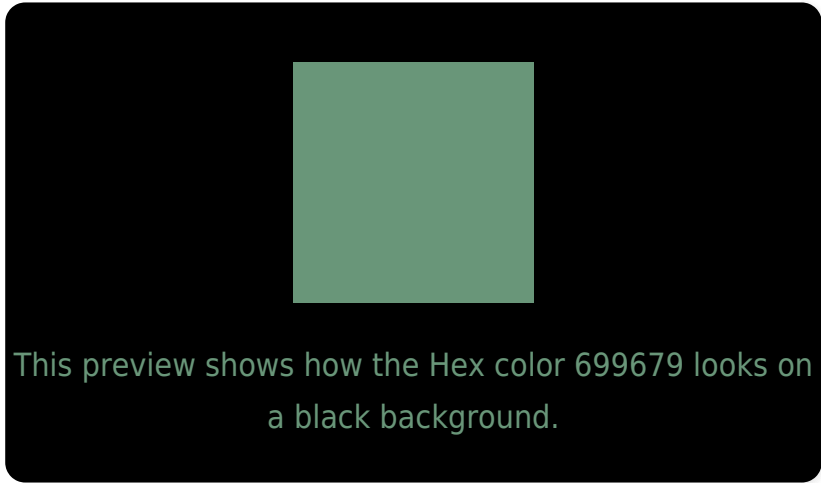
Large Text (above 18pt) WCAG AA ✓ Pass

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

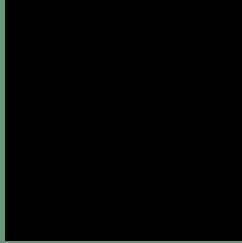
Any Text WCAG AA ✓ Pass

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 699679 Background



This preview shows how black text looks on a background with the Hex color 699679.




This preview shows how white text looks on a background with the Hex color 699679.

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
70919D

Trichromacy



Original Color
699679

Protanomaly
848F76

Deuteranomaly
8B8C7B

Tritanomaly
6D9390

Monochromacy



Original Color
699679

Achromatopsia
858585

Achromatomaly
7B8B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 699679 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 #699679 looks like.

```
.text, #text, p{  
    color:#699679  
}
```

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 #699679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699679
}
```

Border

The CSS property to change the border of an element to Hex 699679 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
#699679 }
```

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

```
.border{ border-color:#699679 }
```

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

Here you see how a box with a 4 pixel #699679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699679; -webkit-box-shadow:4px 4px  
4px 4px #699679; box-shadow:4px 4px 4px  
4px #699679 }
```

Background

The CSS property to change the background color of an element to Hex 699679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699679 }
```

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

```
.background{ background-color:#699679 }
```

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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