

Converting Colors

Hex(69719E)

Have a look what the booklet for
Hex(69719E) contains.

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Color

Hex(69719E)

Conversions

Conversions Part 1

Format	Color
Hex	69719E
RGB	105, 113, 158
RGB Percent	41%, 44%, 62%
CMY	0.5882, 0.5569, 0.3804
CMYK	0.34, 0.28, 0.00, 0.38
HSL	231°, 21%, 52%
HSV	231°, 34%, 62%
XYZ	17.9024, 17.2821, 34.7400
YIQ	115.7380, -19.2130, 12.2990

Conversions

Conversions Part 2

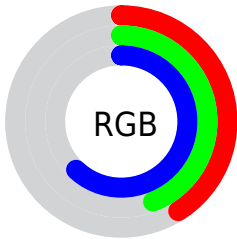
Format	Color
R_{YB}	105, 112, 158
Decimal	6910366
CIE _{Lab}	48.61, 8.11, -25.26
CIE _{LCh}	49, 26.529, 287.789
Yxy	17.2821, 0.2560, 0.2472
Android (android.graphics.Color)	4285100446 (0xFF69719E)
YUV	115.7380, 20.8352, -9.4172
Hunter-Lab	41.5718, 4.1182, -20.4462

Details

The Hex color **69719E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9E9669**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **9EA5D5**, and **37416A** is the 20% darker color. If you saturate the color by 10%, you get **59649E**, and if you desaturate by 10%, it is **797E9E**.

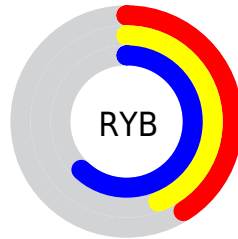
Distribution



Red (41%)

Green (44%)

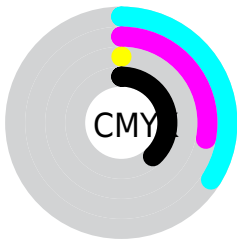
Blue (62%)



Red (41%)

Yellow (44%)

Blue (62%)

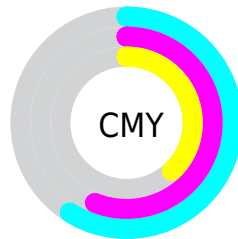


Cyan (34%)

Magenta (28%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69719E 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 69719E by changing the saturation by 10% instead.

■ 69719E

■ 69719E

FFFFFF

■ 505984

■ 9EA5D5

■ 37416A

■ B9C0F1

■ 1F2B52

■ D5DCFF

■ 03173B

■ F2F8FF

■ 000125

■ 00010D

■ 000000

■ 69719E

■ 69719E

■ 59649E

■ 797E9E

■ 49569E

■ 898C9E

■ 3A499E

■ 98999E

■ 2A3B9E

■ A8A79E

■ 1A2E9E

■ B8B49E

■ 0A219E

■ C8C19E

■ 00189E

■ D8CF9E

■ E7DC9E

■ F7EA9E

Harmonies

Analogous

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



45789F



69719E



876992

Triad

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



69719E



9A6753



407F69

Complementary

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



69719E



9E9669

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.



5C7C55



69719E



8B6F48

Square

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



69719E



A06367



757648



258080

Rectangle

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



69719E



956585



757648



497E62

Sweetspot

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



69719E



BABDCF



699E95



5C5E69



E8E8E8



696969

Same Dimension

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



69719E



7C88CF



7B699E



47484F



00168F



00020F

Inverse Universe

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



9E6971



CF7C88



8C9E69



4F4748



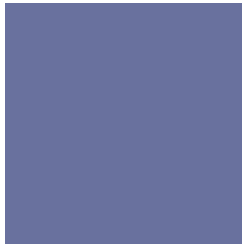
8F0016



0F0002

Previews

White Background



This preview shows how the Hex color 69719E looks on a white background.

Color Contrast Check

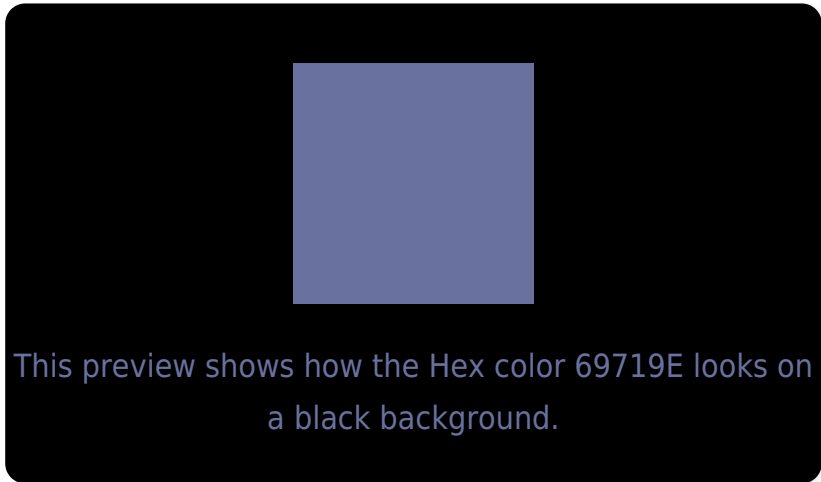
Large Text (above 18pt) WCAG AA ✓ Pass

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

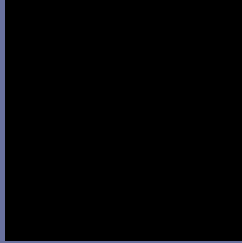
Any Text WCAG AA × Fail

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 69719E Background



This preview shows how black text looks on a background with the Hex color 69719E.



This preview shows how white text looks on a background with the Hex color 69719E.

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
69719E

Protanopia
66729F

Deuteranopia
66729E



Tritanopia
627780

Trichromacy



Original Color
69719E

Protanomaly
67729F

Deuteranomaly
67729E

Tritanomaly
65758B

Monochromacy



Original Color
69719E

Achromatopsia
747474

Achromatomaly
707383

CSS Examples

Text

The CSS property to change the color of the text to Hex 69719E 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 #69719E looks like.

```
.text, #text, p{  
    color:#69719E  
}
```

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 #69719E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69719E
}
```

Border

The CSS property to change the border of an element to Hex 69719E is called "border". The border property can be set on classes, ids or directly on the HTML element.

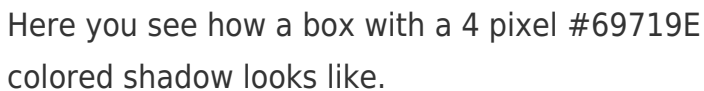
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69719E }
```

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

```
.border{ border-color:#69719E }
```

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



Here you see how a box with a 4 pixel #69719E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69719E; -webkit-box-shadow:4px 4px  
4px 4px #69719E; box-shadow:4px 4px 4px  
4px #69719E }
```

Background

The CSS property to change the background color of an element to Hex 69719E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69719E }
```

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

```
.background{ background-color:#69719E }
```

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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