

Converting Colors

Hex(719D80)

Have a look what the booklet for
Hex(719D80) contains.

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Color

Hex(719D80)

Conversions

Conversions Part 1

Format	Color
Hex	719D80
RGB	113, 157, 128
RGB Percent	44%, 62%, 50%
CMY	0.5569, 0.3843, 0.4980
CMYK	0.28, 0.00, 0.18, 0.38
HSL	140°, 18%, 53%
HSV	140°, 28%, 62%
XYZ	22.7633, 29.1832, 24.8552
YIQ	140.5380, -16.9150, -18.3470

Conversions

Conversions Part 2

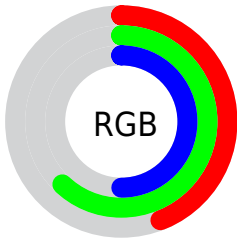
Format	Color
RYB	113, 146, 157
Decimal	7445888
CIELab	60.94, -21.15, 10.43
CIELCh	61, 23.577, 153.747
Yxy	29.1832, 0.2964, 0.3800
Android (android.graphics.Color)	4285635968 (0xFF719D80)
YUV	140.5380, -6.1812, -24.1508
Hunter-Lab	54.0214, -19.3220, 10.5357

Details

The Hex color **719D80** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D718E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A6D4B5**, and **3F694F** is the 20% darker color. If you saturate the color by 10%, you get **619D76**, and if you desaturate by 10%, it is **819D8A**.

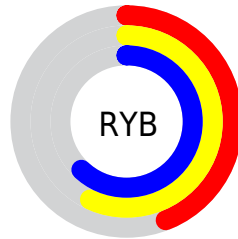
Distribution



Red (44%)

Green (62%)

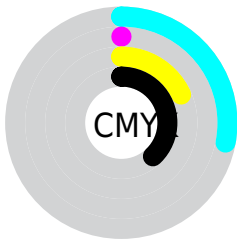
Blue (50%)



Red (44%)

Yellow (57%)

Blue (62%)

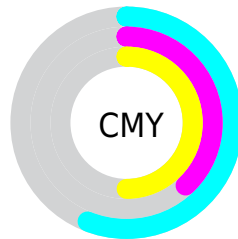


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719D80 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 719D80 by changing the saturation by 10% instead.



719D80



719D80

FFFFFF



588367



A6D4B5



3F694F



C1F0D0



285138



DDFFED



103A22



FAFFFF



00240D



000600



000000



719D80



719D80



619D76



819D8A

 529D6B

 909D95

 429D61

 A09D9F

 329D57

 B09DA9

 229D4C

 C09DB4

 139D42

 CF9DBE

 039D38

 DF9DC8

 009D36

 EF9DD3

 FE9DDD

Harmonies

Analogous

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



899970



719D80



5C9F95

Triad

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



719D80



7D94BC



BC867D

Complementary

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



719D80



9D718E

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.



BC8491



719D80



9A8DB6

Square

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



719D80



629AB8



B087A6



B28C6E

Rectangle

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



719D80



559EA3



B087A6



BD8583

Sweetspot

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



719D80



BCCCC1



8E9D71



5C665F



E6E6E6



666666

Same Dimension

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



719D80



87CC9E



719D96



474F4A



008F31



000F05

Inverse Universe

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



9D718E



CC87B4



9D7178



4F474C



8F005E



0F000A

Previews

White Background



This preview shows how the Hex color 719D80 looks on a white background.

Color Contrast Check

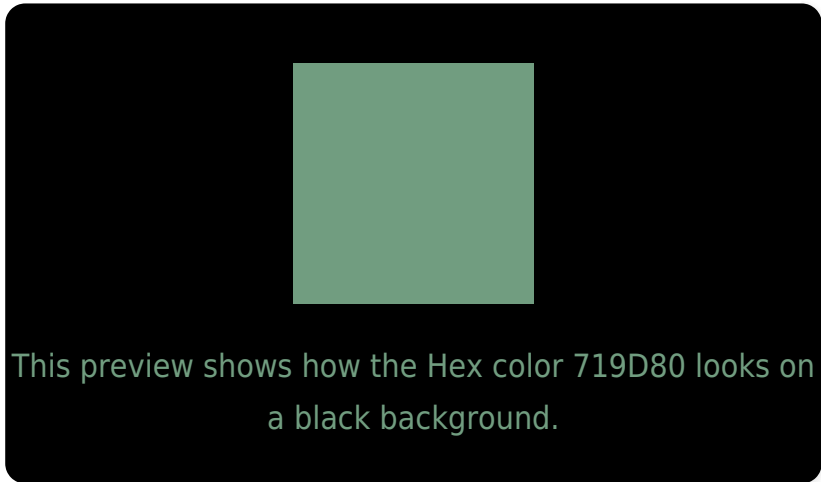
Large Text (above 18pt) WCAG AA ✓ Pass

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

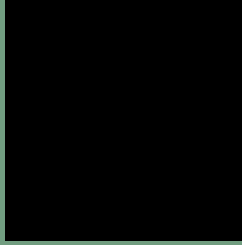
Any Text WCAG AA ✓ Pass

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 719D80 Background



This preview shows how black text looks on a background with the Hex color 719D80.



This preview shows how white text looks on a background with the Hex color 719D80.

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](#).

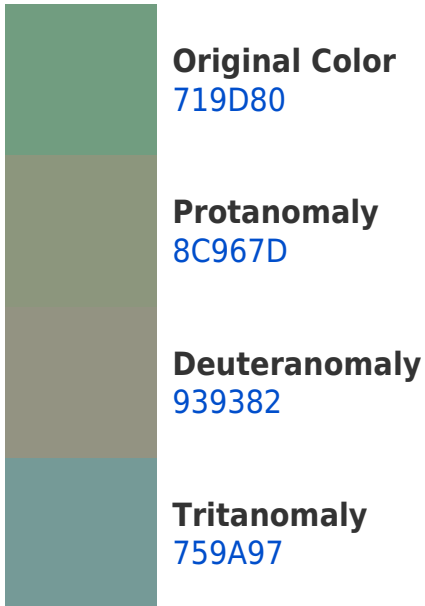
Dichromacy



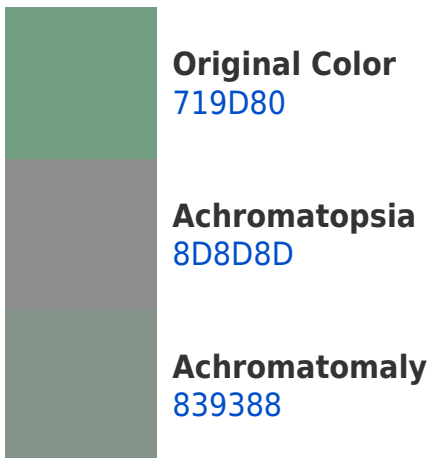


Tritanopia
7898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719D80 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 #719D80 looks like.

```
.text, #text, p{  
    color:#719D80  
}
```

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 #719D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719D80
}
```

Border

The CSS property to change the border of an element to Hex 719D80 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
#719D80 }
```

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

```
.border{ border-color:#719D80 }
```

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

Here you see how a box with a 4 pixel #719D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719D80; -webkit-box-shadow:4px 4px  
4px 4px #719D80; box-shadow:4px 4px 4px  
4px #719D80 }
```

Background

The CSS property to change the background color of an element to Hex 719D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719D80 }
```

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

```
.background{ background-color:#719D80 }
```

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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