

Converting Colors

Hex(719D78)

Have a look what the booklet for
Hex(719D78) contains.

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Color

Hex(719D78)

Conversions

Conversions Part 1

Format	Color
Hex	719D78
RGB	113, 157, 120
RGB Percent	44%, 62%, 47%
CMY	0.5569, 0.3843, 0.5294
CMYK	0.28, 0.00, 0.24, 0.38
HSL	130°, 18%, 53%
HSV	130°, 28%, 62%
XYZ	22.2572, 28.9807, 22.1901
YIQ	139.6260, -14.3470, -20.8350

Conversions

Conversions Part 2

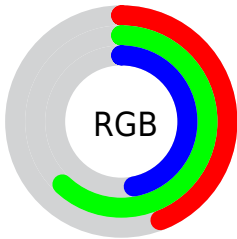
Format	Color
RYB	113, 151, 157
Decimal	7445880
CIELab	60.76, -22.70, 14.66
CIELCh	61, 27.016, 147.146
Yxy	28.9807, 0.3031, 0.3947
Android (android.graphics.Color)	4285635960 (0xFF719D78)
YUV	139.6260, -9.6756, -23.3510
Hunter-Lab	53.8337, -20.4095, 13.2445

Details

The Hex color **719D78** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D7196**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A6D4AC**, and **3F6947** is the 20% darker color. If you saturate the color by 10%, you get **619D6B**, and if you desaturate by 10%, it is **819D85**.

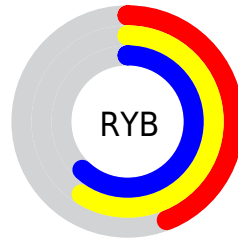
Distribution



Red (44%)

Green (62%)

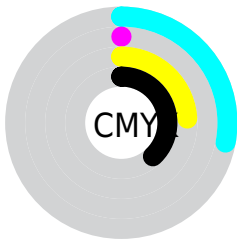
Blue (47%)



Red (44%)

Yellow (59%)

Blue (62%)

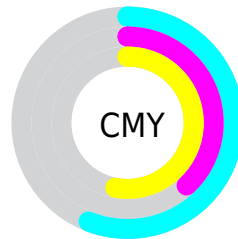


Cyan (28%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719D78 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 719D78 by changing the saturation by 10% instead.

 719D78

 719D78

FFFFFF

 58835F

 A6D4AC

 3F6947

 C1F0C8

 285131

 DDFFE4

 0F3A1B

 FAFFFF

 002402


 000500

 000000

 719D78

 719D78

 619D6B

 819D85

 529D5E

 909D92

 429D50

 A09DA0

 329D43

 B09DAD

 229D36

 C09DBA

 139D29

 CF9DC7

 039D1C

 DF9DD4

 009D19

 EF9DE2

 FE9DEF

Harmonies

Analogous

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



8D9868



719D78



56A08F

Triad

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



719D78



7096C2



C2827E

Complementary

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



719D78



9D7196

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.



BF8196



719D78



938DBD

Square

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



719D78



509CBA



AF85AD



B8886B

Rectangle

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



719D78



49A0A0



AF85AD



C28186

Sweetspot

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



719D78



BCCCBE



969D71



5C665D



E6E6E6



666666

Same Dimension

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



719D78



87CC92



719D8E



474F48



008F17



000F02

Inverse Universe

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



9D7196



CC87C1



9D7180



4F474E



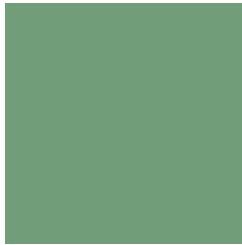
8F0078



0F000D

Previews

White Background



This preview shows how the Hex color 719D78 looks on a white background.

Color Contrast Check

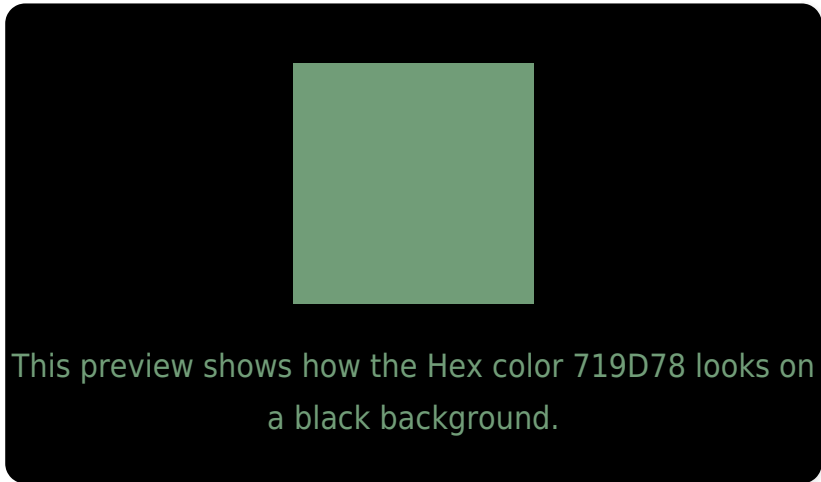
Large Text (above 18pt) WCAG AA ✓ Pass

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

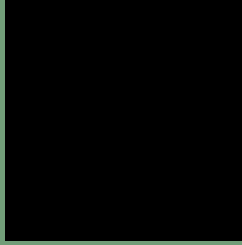
Any Text WCAG AA ✓ Pass

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 719D78 Background



This preview shows how black text looks on a background with the Hex color 719D78.



This preview shows how white text looks on a background with the Hex color 719D78.

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
7997A3

Trichromacy



Original Color
719D78

Protanomaly
8C9675

Deuteranomaly
94937A

Tritanomaly
769993

Monochromacy



Original Color
719D78

Achromatopsia
8C8C8C

Achromatomaly
829285

CSS Examples

Text

The CSS property to change the color of the text to Hex 719D78 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 #719D78 looks like.

```
.text, #text, p{  
    color:#719D78  
}
```

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 #719D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719D78
}
```

Border

The CSS property to change the border of an element to Hex 719D78 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
#719D78 }
```

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

```
.border{ border-color:#719D78 }
```

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

Here you see how a box with a 4 pixel #719D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719D78; -webkit-box-shadow:4px 4px  
4px 4px #719D78; box-shadow:4px 4px 4px  
4px #719D78 }
```

Background

The CSS property to change the background color of an element to Hex 719D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719D78 }
```

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

```
.background{ background-color:#719D78 }
```

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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