

Converting Colors

Hex(719776)

Have a look what the booklet for
Hex(719776) contains.

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Color

Hex(719776)

Conversions

Conversions Part 1

Format	Color
Hex	719776
RGB	113, 151, 118
RGB Percent	44%, 59%, 46%
CMY	0.5569, 0.4078, 0.5373
CMYK	0.25, 0.00, 0.22, 0.41
HSL	128°, 15%, 52%
HSV	128°, 25%, 59%
XYZ	21.1467, 26.9519, 21.2272
YIQ	135.8760, -12.0550, -18.3190

Conversions

Conversions Part 2

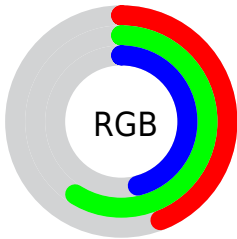
Format	Color
RYB	113, 147, 151
Decimal	7444342
CIELab	58.93, -20.00, 13.22
CIELCh	59, 23.975, 146.534
Yxy	26.9519, 0.3050, 0.3888
Android (android.graphics.Color)	4285634422 (0xFF719776)
YUV	135.8760, -8.8129, -20.0623
Hunter-Lab	51.9153, -18.1432, 12.0980

Details

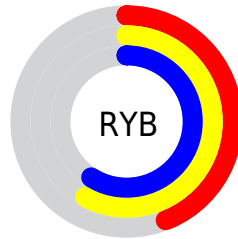
The Hex color **719776** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **977192**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A6CDAA**, and **406446** is the 20% darker color. If you saturate the color by 10%, you get **629769**, and if you desaturate by 10%, it is **809783**.

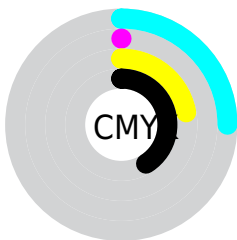
Distribution



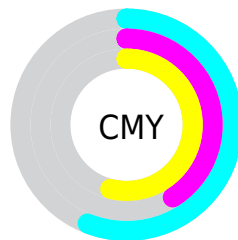
- Red (44%)
- Green (59%)
- Blue (46%)



- Red (44%)
- Yellow (58%)
- Blue (59%)



- Cyan (25%)
- Magenta (0%)
- Yellow (22%)
- Black (41%)




- Cyan (56%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719776 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 719776 by changing the saturation by 10% instead.

 719776

 719776

FFFFFF

 587D5D


 A6CDAA

 406446

 C1EAC6

 294C2F


 DDFFE2


 11351A

 FAFFFE

 002000

 000000

 719776

 719776

 629769

 809783

 53975C

 8F9790

■ 44974F

■ 9E979D

■ 359742

■ AD97AA

■ 259734

■ BD97B8

■ 169727

■ CC97C5

■ 07971A

■ DB97D2

■ 009714

■ EA97DF

■ F997EC

Harmonies

Analogous

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



899268



719776



5A998B

Triad

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



719776



7090B7



B87F7C

Complementary

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



719776



977192

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.



B57F91



719776



8E89B3

Square

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



719776



5696B0



A682A5



B0856B

Rectangle

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



719776



509A99



A682A5



B87F83

Sweetspot

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



719776



B5C4B7



939771



5A635B



E3E3E3



636363

Same Dimension

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



719776



89C491



719788



454D46



008C12



000D02

Inverse Universe

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



977192



C489BD



977180



4D454B



8C007A



0D000B

Previews

White Background



This preview shows how the Hex color 719776 looks on a white background.

Color Contrast Check

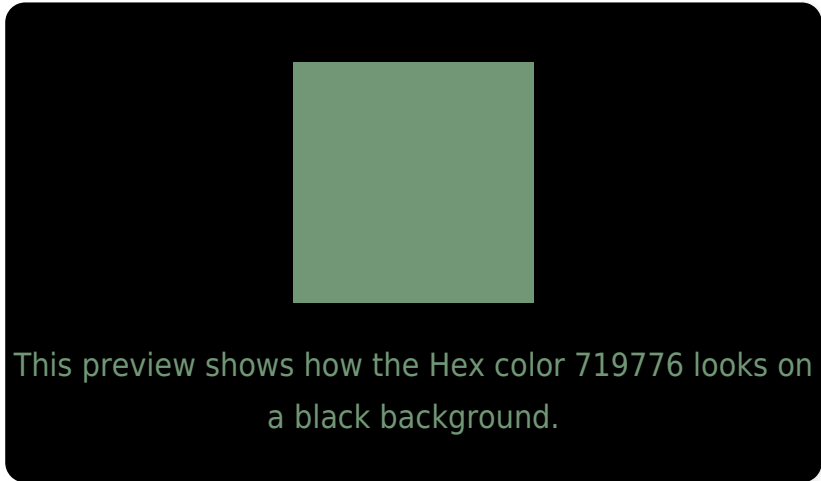
Large Text (above 18pt) WCAG AA ✓ Pass

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

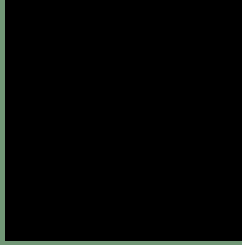
Any Text WCAG AA ✓ Pass

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 719776 Background



This preview shows how black text looks on a background with the Hex color 719776.




This preview shows how white text looks on a background with the Hex color 719776.

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](#).

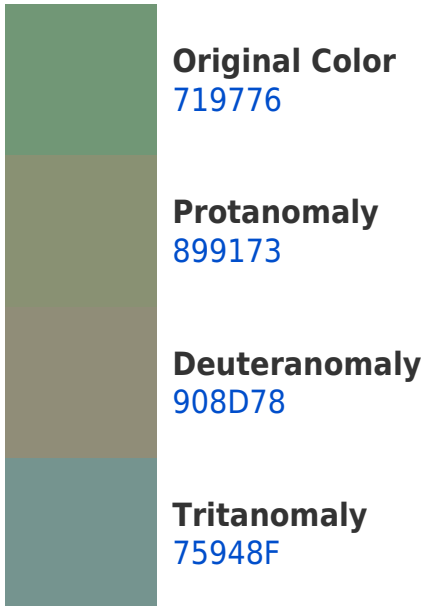
Dichromacy



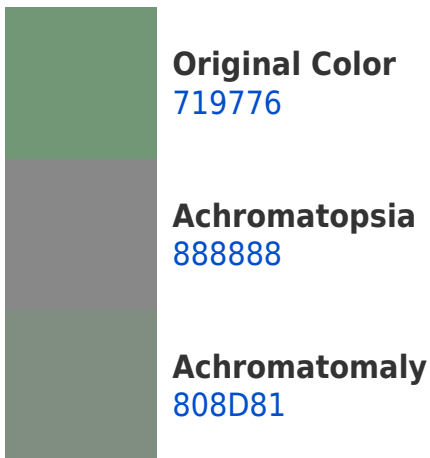


Tritanopia
78929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719776 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 #719776 looks like.

```
.text, #text, p{  
    color:#719776  
}
```

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 #719776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719776
}
```

Border

The CSS property to change the border of an element to Hex 719776 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
#719776 }
```

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

```
.border{ border-color:#719776 }
```

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

Here you see how a box with a 4 pixel #719776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719776; -webkit-box-shadow:4px 4px  
4px 4px #719776; box-shadow:4px 4px 4px  
4px #719776 }
```

Background

The CSS property to change the background color of an element to Hex 719776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719776 }
```

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

```
.background{ background-color:#719776 }
```

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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