

Converting Colors

Hex(719076)

Have a look what the booklet for
Hex(719076) contains.

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Color

Hex(719076)

Conversions

Conversions Part 1

Format	Color
Hex	719076
RGB	113, 144, 118
RGB Percent	44%, 56%, 46%
CMY	0.5569, 0.4353, 0.5373
CMYK	0.22, 0.00, 0.18, 0.44
HSL	130°, 12%, 50%
HSV	130°, 22%, 56%
XYZ	20.0533, 24.7652, 20.8628
YIQ	131.7670, -10.1300, -14.6580

Conversions

Conversions Part 2

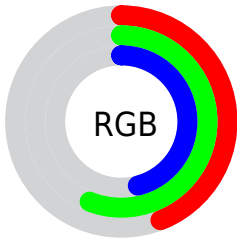
Format	Color
RYB	113, 140, 144
Decimal	7442550
CIELab	56.85, -16.33, 10.30
CIELCh	57, 19.306, 147.774
Yxy	24.7652, 0.3053, 0.3771
Android (android.graphics.Color)	4285632630 (0xFF719076)
YUV	131.7670, -6.7871, -16.4587
Hunter-Lab	49.7647, -15.1593, 9.9792

Details

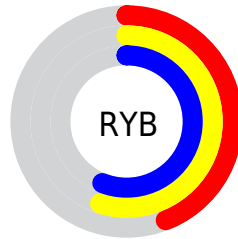
The Hex color **719076** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90718B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A5C6AA**, and **405D46** is the 20% darker color. If you saturate the color by 10%, you get **63906A**, and if you desaturate by 10%, it is **7F9082**.

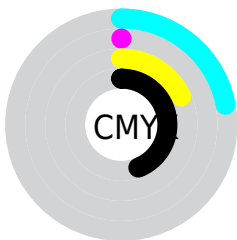
Distribution



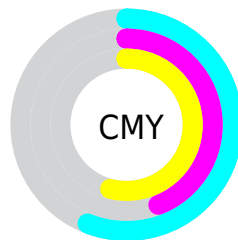
- Red (44%)
- Green (56%)
- Blue (46%)



- Red (44%)
- Yellow (55%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719076 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 719076 by changing the saturation by 10% instead.

 719076

 719076

FFFFFF

 58765D

 A5C6AA

 405D46

 C1E2C5

 2A462F

 DDFFE1


 142F1A

 F9FFFE

 001B00

 000000

 719076

 719076

 63906A

 7F9082

 54905E

 8E908E

469052

9C909A

379046

AB90A6

29903A

B990B2

1B902E

C790BE

0C9021

D690CB

009017

E490D7

F390E3

Harmonies

Analogous

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



848C6A



719076



609286

Triad

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



719076



738AAA



AB7D79

Complementary

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



719076



90718B

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.



A97C8A



719076



8A85A6

Square

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



719076



5F8FA4



9D7F9B



A4816D

Rectangle

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



719076



5A9292



9D7F9B



AB7D7F

Sweetspot

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



719076



AFBAB1



8B9071



585E59



DEDEDE



5E5E5E

Same Dimension

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



719076



8ABA92



719085



404741



008716



000801

Inverse Universe

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



90718B



BA8AB2



90717C



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 719076 looks on a white background.

Color Contrast Check

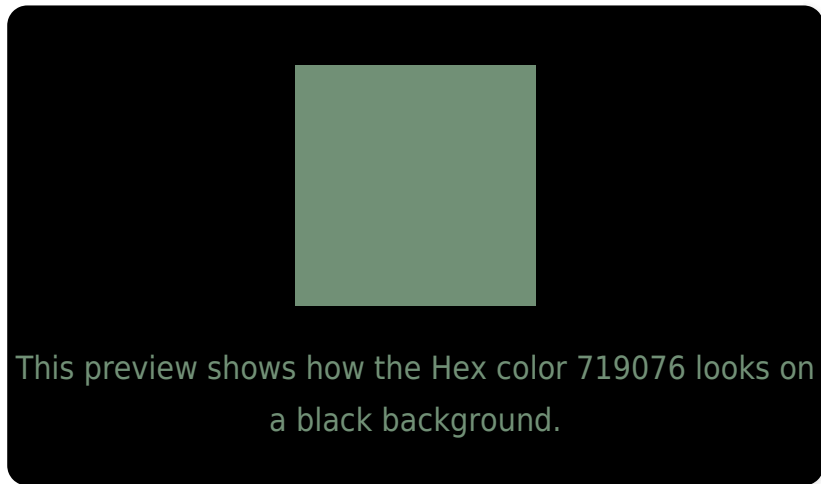
Large Text (above 18pt) WCAG AA ✓ Pass

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

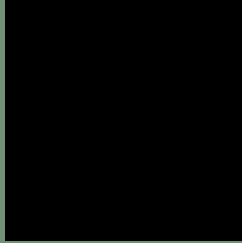
Any Text WCAG AA ✓ Pass

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 719076 Background



This preview shows how black text looks on a background with the Hex color 719076.

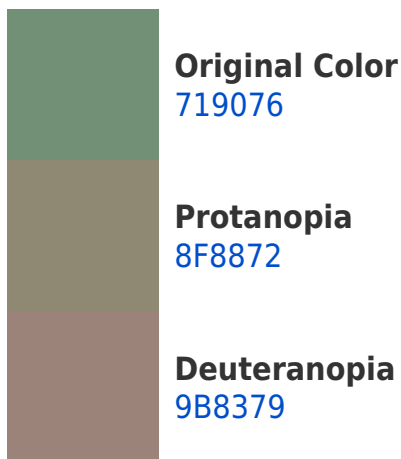


This preview shows how white text looks on a background with the Hex color 719076.

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
778B97

Trichromacy



Original Color
719076

Protanomaly
848B73

Deuteranomaly
8C8878

Tritanomaly
758D8B

Monochromacy



Original Color
719076

Achromatopsia
848484

Achromatomaly
7D887F

CSS Examples

Text

The CSS property to change the color of the text to Hex 719076 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 #719076 looks like.

```
.text, #text, p{  
  color:#719076  
}
```

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 #719076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719076
}
```

Border

The CSS property to change the border of an element to Hex 719076 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
#719076 }
```

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

```
.border{ border-color:#719076 }
```

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

Here you see how a box with a 4 pixel #719076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719076; -webkit-box-shadow:4px 4px  
4px 4px #719076; box-shadow:4px 4px 4px  
4px #719076 }
```

Background

The CSS property to change the background color of an element to Hex 719076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719076 }
```

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

```
.background{ background-color:#719076 }
```

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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