

Converting Colors

Hex(779163)

Have a look what the booklet for
Hex(779163) contains.

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Color

Hex(779163)

Conversions

Conversions Part 1

Format	Color
Hex	779163
RGB	119, 145, 99
RGB Percent	47%, 57%, 39%
CMY	0.5333, 0.4314, 0.6118
CMYK	0.18, 0.00, 0.32, 0.43
HSL	94°, 19%, 48%
HSV	94°, 32%, 57%
XYZ	19.9853, 25.0736, 15.5907
YIQ	131.9820, -0.7300, -19.8180

Conversions

Conversions Part 2

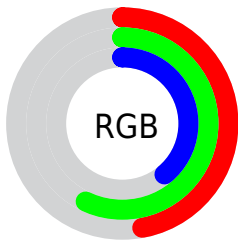
Format	Color
R_{YB}	99, 145, 125
Decimal	7836003
CIE _{Lab}	57.15, -17.97, 21.48
CIE _{LCh}	57, 28.006, 129.906
Yxy	25.0736, 0.3295, 0.4134
Android (android.graphics.Color)	4286026083 (0xFF779163)
YUV	131.9820, -16.2601, -11.3852
Hunter-Lab	50.0735, -16.3860, 16.5911

Details

The Hex color **779163** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D6391**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ACC796**, and **465E34** is the 20% darker color. If you saturate the color by 10%, you get **6F9155**, and if you desaturate by 10%, it is **7F9172**.

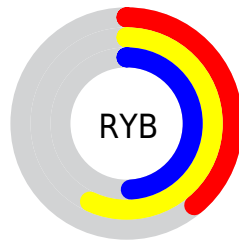
Distribution



Red (47%)

Green (57%)

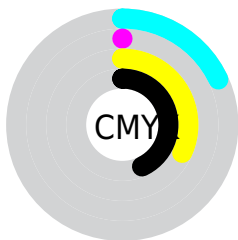
Blue (39%)



Red (39%)

Yellow (57%)

Blue (49%)

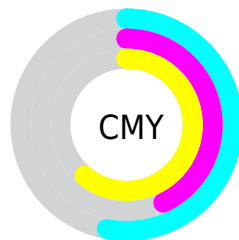


Cyan (18%)

Magenta (0%)

Yellow (32%)

Black (43%)



Cyan (53%)

Magenta (43%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779163 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 779163 by changing the saturation by 10% instead.

 779163

 779163

FFFFFF

 5E774B

 ACC796

 465E34

 C7E3B1

 2E471E

 E4FFCD

 183007

 FFFFE9

 001C00

 000000

 779163

 779163

 6F9155

 7F9172

 679146

 879180

■ 5E9138

■ 90918F

■ 569129

■ 98919D

■ 4E911B

■ A091AB

■ 46910C

■ A891BA

■ 3F9100

■ B091C9

■ B991D7

■ C191E6

Harmonies

Analogous

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



928A59



779163



5A9578

Triad

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



779163



4F90B6



B97782

Complementary

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



779163



7D6391

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.



AF799B



779163



7589B9

Square

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



779163



3695A8



9780AF



B67A6B

Rectangle

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



779163



479688



9780AF



B7778A

Sweetspot

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



779163



B2BDAA



917C63



585E53



DEDEDE



5E5E5E

Same Dimension

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



779163



94BD75



639165



434740



3B8700



030800

Inverse Universe

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



7D6391



9E75BD



91638F



444047



4C0087



040008

Previews

White Background



This preview shows how the Hex color 779163 looks on a white background.

Color Contrast Check

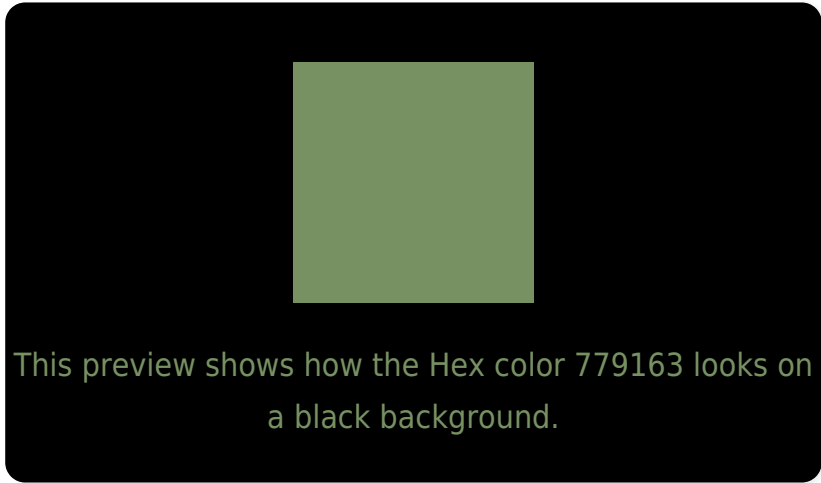
Large Text (above 18pt) WCAG AA ✓ Pass

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

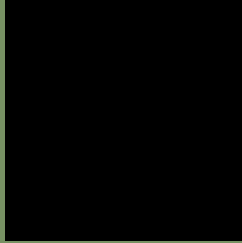
Any Text WCAG AA ✓ Pass

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 779163 Background



This preview shows how black text looks on a background with the Hex color 779163.

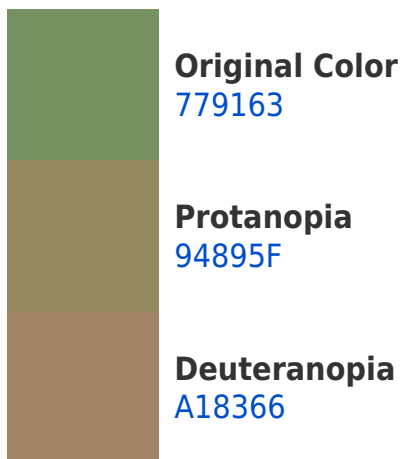


This preview shows how white text looks on a background with the Hex color 779163.

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



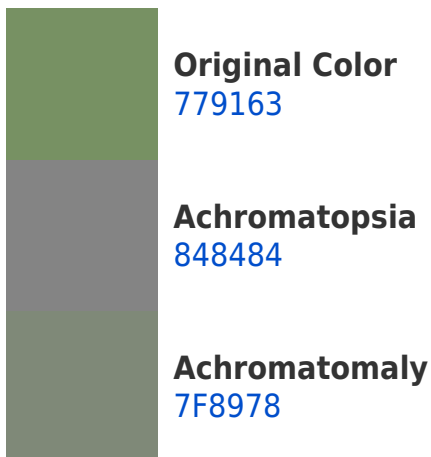


Tritanopia
7F8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779163 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 #779163 looks like.

```
.text, #text, p{  
    color:#779163  
}
```

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 #779163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779163
}
```

Border

The CSS property to change the border of an element to Hex 779163 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
#779163 }
```

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

```
.border{ border-color:#779163 }
```

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

Here you see how a box with a 4 pixel #779163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779163; -webkit-box-shadow:4px 4px  
4px 4px #779163; box-shadow:4px 4px 4px  
4px #779163 }
```

Background

The CSS property to change the background color of an element to Hex 779163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779163 }
```

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

```
.background{ background-color:#779163 }
```

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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