

Converting Colors

Hex(789F79)

Have a look what the booklet for
Hex(789F79) contains.

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Color

Hex(789F79)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 789F79 |
| RGB | 120, 159, 121 |
| RGB Percent | 47%, 62%, 47% |
| CMY | 0.5294, 0.3765, 0.5255 |
| CMYK | 0.25, 0.00, 0.24, 0.38 |
| HSL | 122°, 17%, 55% |
| HSV | 122°, 25%, 62% |
| XYZ | 23.5951, 30.1698, 22.6689 |
| YIQ | 143.0070, -11.0460, -20.0860 |

Conversions

Conversions Part 2

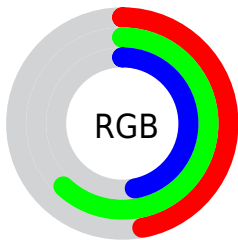
| Format | Color |
|-------------------------------------|--|
| RYB | 120, 158, 159 |
| Decimal | 7905145 |
| CIELab | 61.80, -21.10, 15.60 |
| CIELCh | 62, 26.246, 143.526 |
| Yxy | 30.1698, 0.3087, 0.3947 |
| Android (android.graphics.Color) | 4286095225 (0xFF789F79) |
| YUV | 143.0070, -10.8495, -20.1771 |
| Hunter-Lab | 54.9271, -19.4440, 13.9794 |

Details

The Hex color **789F79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F789E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ADD6AD**, and **466B48** is the 20% darker color. If you saturate the color by 10%, you get **689F6A**, and if you desaturate by 10%, it is **889F88**.

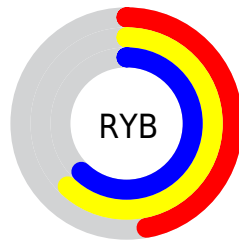
Distribution



Red (47%)

Green (62%)

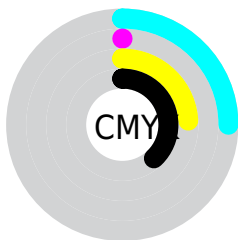
Blue (47%)



Red (47%)

Yellow (62%)

Blue (62%)

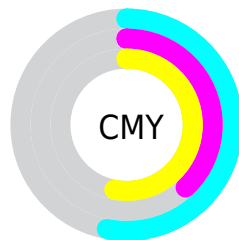


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 789F79 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 789F79 by changing the saturation by 10% instead.



789F79



789F79

FFFFFF



5F8560



ADD6AD



466B48



C9F2C9



2F5332



E5FFE5



173C1C



022504



000C00



000000



789F79



789F79



689F6A



889F88

■ 589F5A

■ 989F98

■ 489F4B

■ A89FA7

■ 389F3B

■ B89FB7

■ 289F2C

■ C89FC6

■ 199F1C

■ D79FD6

■ 099F0D

■ E79FE5

■ 009F04

■ F79FF5

■ FF9FFF

Harmonies

Analogous

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



939A6A



789F79



5EA28F

Triad

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



789F79



7099C3



C48584

Complementary

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



789F79



9F789E

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.



C0859B



789F79



9291C0

Square

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



789F79



549FBA



AE89B1



BC8A71

Rectangle

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



789F79



51A29F



AE89B1



C4848B

Sweetspot

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



789F79



C0CFC0



9E9F78



606960



E8E8E8



696969

Same Dimension

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



789F79



93CF94



789F8C



474F47



008F04



000F00

Inverse Universe

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



9F789E



CF93CD



9F788B



4F474F



8F008B



0F000F

Previews

White Background



This preview shows how the Hex color 789F79 looks on a white background.

Color Contrast Check

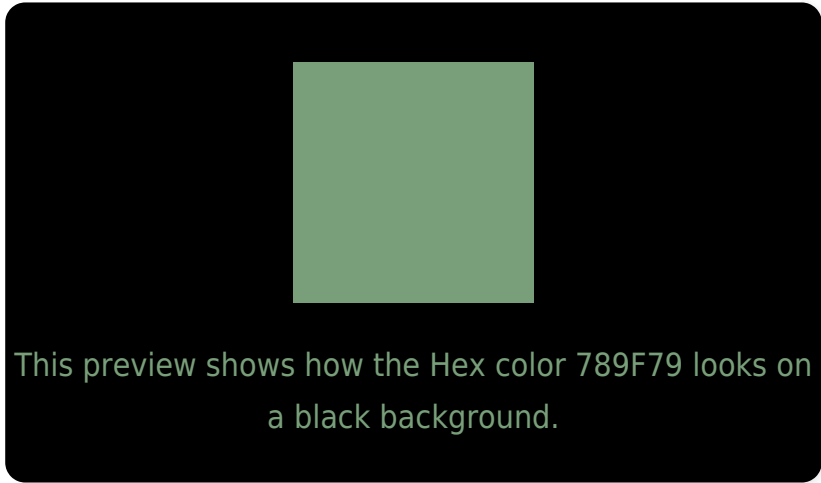
Large Text (above 18pt) WCAG AA × Fail

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

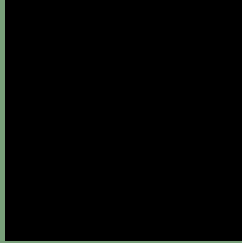
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 789F79 Background



This preview shows how black text looks on a background with the Hex color 789F79.



This preview shows how white text looks on a background with the Hex color 789F79.

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](#).

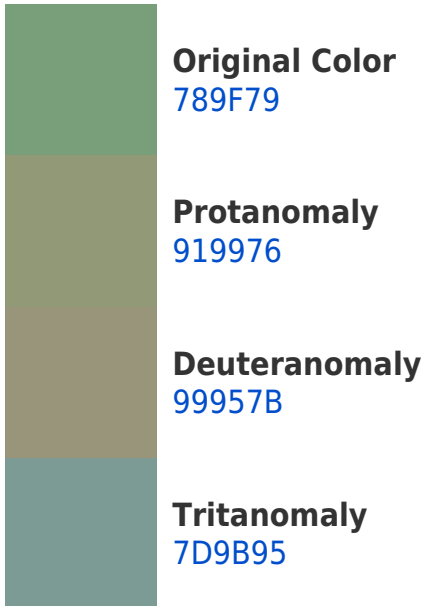
Dichromacy



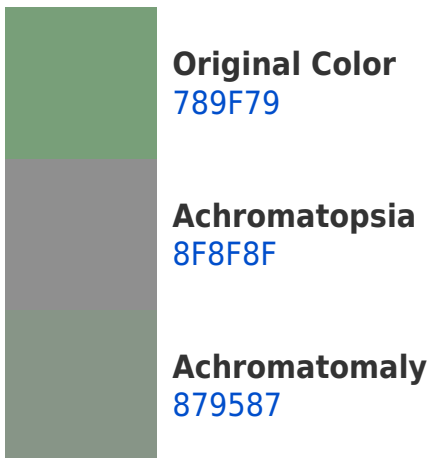


Tritanopia
8099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 789F79 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 #789F79 looks like.

```
.text, #text, p{  
    color:#789F79  
}
```

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 #789F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789F79
}
```

Border

The CSS property to change the border of an element to Hex 789F79 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
#789F79 }
```

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

```
.border{ border-color:#789F79 }
```

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

Here you see how a box with a 4 pixel #789F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789F79; -webkit-box-shadow:4px 4px  
4px 4px #789F79; box-shadow:4px 4px 4px  
4px #789F79 }
```

Background

The CSS property to change the background color of an element to Hex 789F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789F79 }
```

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

```
.background{ background-color:#789F79 }
```

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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