

Converting Colors

Hex(6D9F79)

Have a look what the booklet for
Hex(6D9F79) contains.

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Color

Hex(6D9F79)

Conversions

Conversions Part 1

Format	Color
Hex	6D9F79
RGB	109, 159, 121
RGB Percent	43%, 62%, 47%
CMY	0.5725, 0.3765, 0.5255
CMYK	0.31, 0.00, 0.24, 0.38
HSL	134°, 21%, 53%
HSV	134°, 31%, 62%
XYZ	22.1560, 29.4280, 22.6016
YIQ	139.7180, -17.6020, -22.4180

Conversions

Conversions Part 2

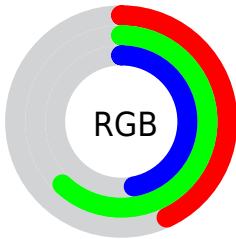
Format	Color
R_{YB}	109, 149, 159
Decimal	7184249
CIE _{Lab}	61.16, -24.86, 14.61
CIE _{LCh}	61, 28.832, 149.553
Yxy	29.4280, 0.2987, 0.3967
Android (android.graphics.Color)	4285374329 (0xFF6D9F79)
YUV	139.7180, -9.2280, -26.9397
Hunter-Lab	54.2475, -22.0295, 13.2708

Details

The Hex color **6D9F79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F6D93**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A2D6AD**, and **3B6B48** is the 20% darker color. If you saturate the color by 10%, you get **5D9F6D**, and if you desaturate by 10%, it is **7D9F85**.

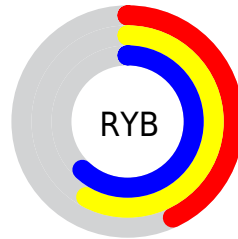
Distribution



Red (43%)

Green (62%)

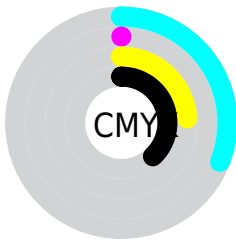
Blue (47%)



Red (43%)

Yellow (58%)

Blue (62%)

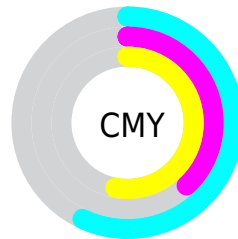


Cyan (31%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9F79 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 6D9F79 by changing the saturation by 10% instead.



6D9F79



6D9F79

FFFFFF



548560



A2D6AD



3B6B48



BDF2C9



235332



D9FFE5



083B1C



F6FFFF



002504



000800



000000



6D9F79



6D9F79



5D9F6D



7D9F85

 4D9F61

 8D9F91

 3D9F55

 9D9F9D

 2D9F49

 AD9FA9

 1D9F3D

 BD9FB5

 0E9F30

 CC9FC2

 009F26

 DC9FCE

 EC9FDA

 FC9FE6

Harmonies

Analogous

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



8B9A67



6D9F79



50A192

Triad

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



6D9F79



7196C6



C5827C

Complementary

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



6D9F79



9F6D93

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.



C48095



6D9F79



968DC0

Square

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



6D9F79



4C9DBF



B485AE



BA8968

Rectangle

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



6D9F79



41A1A4



B485AE



C68184

Sweetspot

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



6D9F79



BCCFC0



939F6D



5D6960



E8E8E8



696969

Same Dimension

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



6D9F79



80CF93



6D9F92



474F49



008F22



000F04

Inverse Universe

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



9F6D93



CF80BC



9F6D7A



4F474D



8F006D



0F000C

Previews

White Background



This preview shows how the Hex color 6D9F79 looks on a white background.

Color Contrast Check

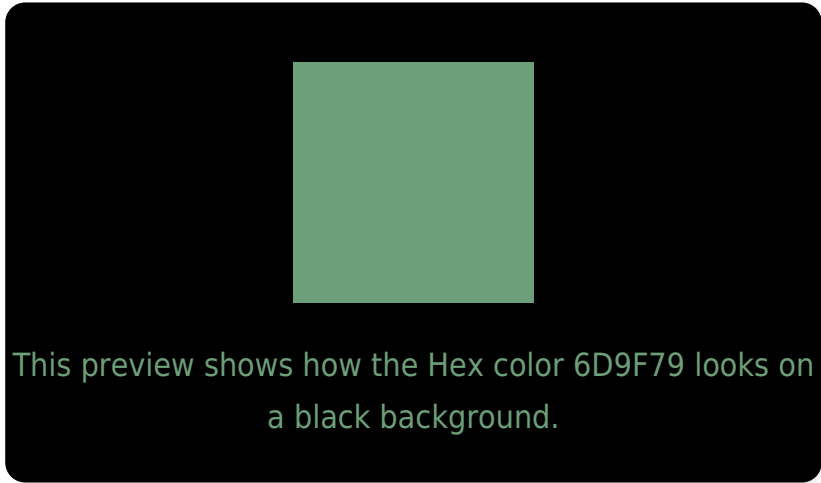
Large Text (above 18pt) WCAG AA ✓ Pass

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

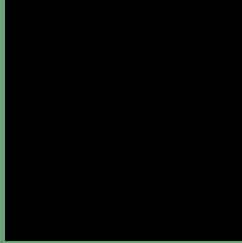
Any Text WCAG AA ✓ Pass

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 6D9F79 Background



This preview shows how black text looks on a background with the Hex color 6D9F79.



This preview shows how white text looks on a background with the Hex color 6D9F79.

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](#).

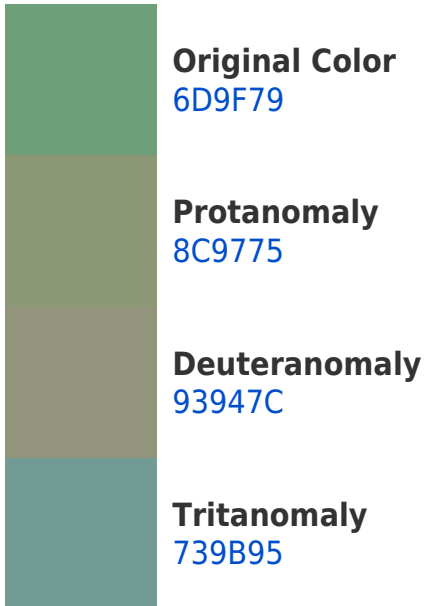
Dichromacy





Tritanopia
7699A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9F79 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 #6D9F79 looks like.

```
.text, #text, p{  
    color:#6D9F79  
}
```

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 #6D9F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9F79
}
```

Border

The CSS property to change the border of an element to Hex 6D9F79 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
#6D9F79 }
```

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

```
.border{ border-color:#6D9F79 }
```

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

Here you see how a box with a 4 pixel #6D9F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9F79; -webkit-box-shadow:4px 4px  
4px 4px #6D9F79; box-shadow:4px 4px 4px  
4px #6D9F79 }
```

Background

The CSS property to change the background color of an element to Hex 6D9F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9F79 }
```

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

```
.background{ background-color:#6D9F79 }
```

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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