

Converting Colors

Hex(6D929E)

Have a look what the booklet for
Hex(6D929E) contains.

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Color

Hex(6D929E)

Conversions

Conversions Part 1

Format	Color
Hex	6D929E
RGB	109, 146, 158
RGB Percent	43%, 57%, 62%
CMY	0.5725, 0.4275, 0.3804
CMYK	0.31, 0.08, 0.00, 0.38
HSL	195°, 20%, 52%
HSV	195°, 31%, 62%
XYZ	22.7571, 26.2776, 36.2204
YIQ	136.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

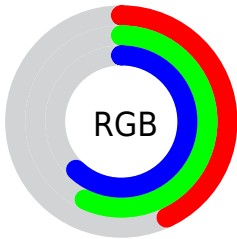
Format	Color
R_{YB}	109, 130, 158
Decimal	7180958
CIE _{Lab}	58.30, -9.78, -10.48
CIE _{LCh}	58, 14.331, 226.966
Yxy	26.2776, 0.2669, 0.3082
Android (android.graphics.Color)	4285371038 (0xFF6D929E)
YUV	136.3050, 10.6956, -23.9465
Hunter-Lab	51.2617, -10.4646, -6.0099

Details

The Hex color **6D929E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E796D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A2C8D5**, and **3B5F6B** is the 20% darker color. If you saturate the color by 10%, you get **5D8E9E**, and if you desaturate by 10%, it is **7D969E**.

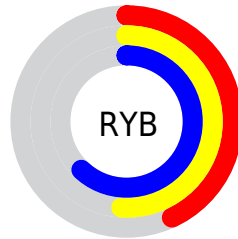
Distribution



Red (43%)

Green (57%)

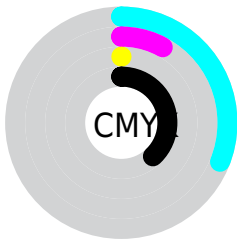
Blue (62%)



Red (43%)

Yellow (51%)

Blue (62%)

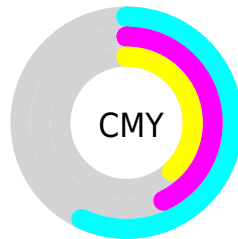


Cyan (31%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D929E 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 6D929E by changing the saturation by 10% instead.

6D929E

6D929E

FFFFFF

547884

A2C8D5

3B5F6B

BDE4F1

234852

D9FFFF

07313B

F6FFFF

001C26

000111

000000

6D929E

6D929E

5D8E9E

7D969E

4D8A9E

8D9A9E

3E869E

9C9E9E

2E839E

ACA19E

1E7F9E

BCA59E

0E7B9E

CCA99E

00779E

DCAD9E

EBB19E

FBB59E

Harmonies

Analogous

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



6C9393



6D929E



788FA4

Triad

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



6D929E



A28492



8E8E74

Complementary

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



6D929E



9E796D

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.



9B8974



6D929E



A78485

Square

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



6D929E



97879D



A4867A



80917B

Rectangle

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



6D929E



828CA5



A4867A



938C73

Sweetspot

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



6D929E



BCCACF



6D9E78



5D6669



E8E8E8



696969

Same Dimension

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



6D929E



82BCCF



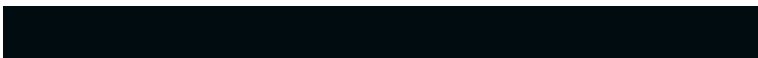
6D7A9E



474D4F



006C8F



000C0F

Inverse Universe

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



9E6D92



CF82BC



9E916D



4F474D



8F006C



0F000C

Previews

White Background



This preview shows how the Hex color 6D929E looks on a white background.

Color Contrast Check

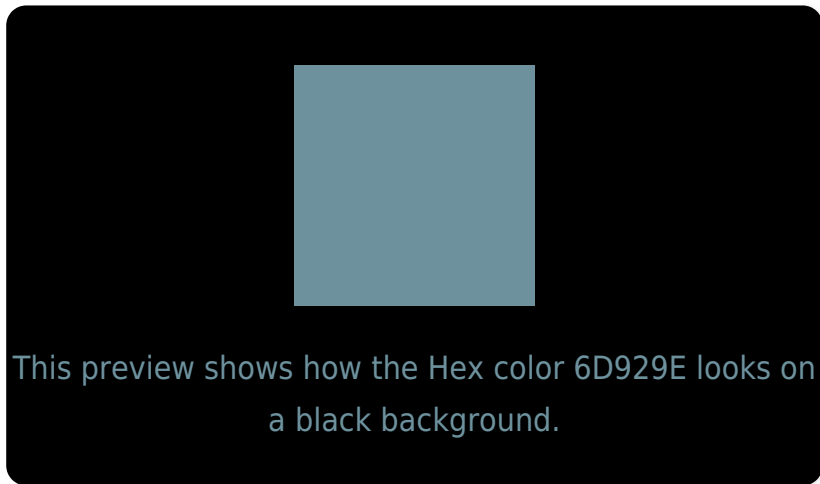
Large Text (above 18pt) WCAG AA ✓ Pass

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

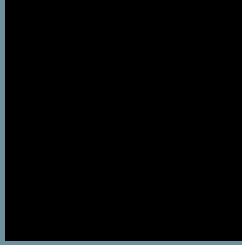
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

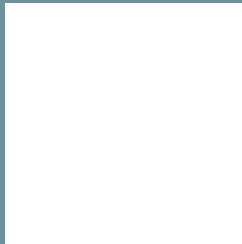
Any Text WCAG AAA × Fail

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

Hex 6D929E Background



This preview shows how black text looks on a background with the Hex color 6D929E.



This preview shows how white text looks on a background with the Hex color 6D929E.

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



Original Color
6D929E

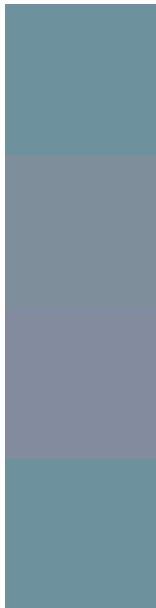
Protanopia
8A8B99

Deuteranopia
9088A0



Tritanopia
6D929E

Trichromacy



Original Color
6D929E

Protanomaly
7F8E9B

Deuteranomaly
838C9F

Tritanomaly
6D929E

Monochromacy



Original Color
6D929E

Achromatopsia
888888

Achromatomaly
7E8C90

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D929E 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 #6D929E looks like.

```
.text, #text, p{  
    color:#6D929E  
}
```

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 #6D929E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D929E
}
```

Border

The CSS property to change the border of an element to Hex 6D929E 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
#6D929E }
```

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

```
.border{ border-color:#6D929E }
```

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

Here you see how a box with a 4 pixel #6D929E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D929E; -webkit-box-shadow:4px 4px  
4px 4px #6D929E; box-shadow:4px 4px 4px  
4px #6D929E }
```

Background

The CSS property to change the background color of an element to Hex 6D929E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D929E }
```

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

```
.background{ background-color:#6D929E }
```

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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