

Converting Colors

Hex(6D5E9F)

Have a look what the booklet for
Hex(6D5E9F) contains.

Hex(6D5E9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D5E9F)

Conversions

Conversions Part 1

Format	Color
Hex	6D5E9F
RGB	109, 94, 159
RGB Percent	43%, 37%, 62%
CMY	0.5725, 0.6314, 0.3765
CMYK	0.31, 0.41, 0.00, 0.38
HSL	254°, 26%, 50%
HSV	254°, 41%, 62%
XYZ	16.5674, 13.7598, 34.5836
YIQ	105.8950, -11.9250, 23.3950

Conversions

Conversions Part 2

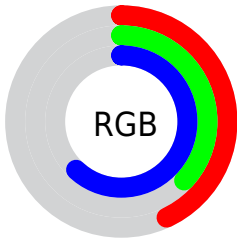
Format	Color
R _Y B	109, 94, 159
Decimal	7167647
CIE Lab	43.89, 21.17, -33.21
CIE LCh	44, 39.381, 302.521
Yxy	13.7598, 0.2552, 0.2120
Android (android.graphics.Color)	4285357727 (0xFF6D5E9F)
YUV	105.8950, 26.1808, 2.7231
Hunter-Lab	37.0942, 14.8085, -29.3111

Details

The Hex color **6D5E9F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **909F5E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A291D6**, and **3A306B** is the 20% darker color. If you saturate the color by 10%, you get **614E9F**, and if you desaturate by 10%, it is **796E9F**.

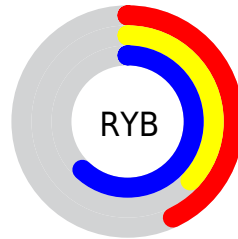
Distribution



Red (43%)

Green (37%)

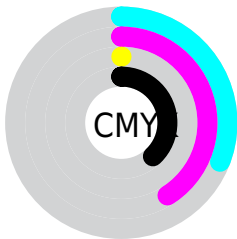
Blue (62%)



Red (43%)

Yellow (37%)

Blue (62%)

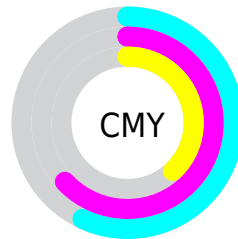


Cyan (31%)

Magenta (41%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (63%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5E9F 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 6D5E9F by changing the saturation by 10% instead.

6D5E9F

6D5E9F

FFFFFF

534685

A291D6

3A306B

BEABF3

211B53

DAC6FF

09033B

F7E3FF

000225

00010D

000000

6D5E9F

6D5E9F

614E9F

796E9F

■ 553E9F

■ 857E9F

■ 482E9F

■ 928E9F

■ 3C1E9F

■ 9E9E9F

■ 300E9F

■ AAAE9F

■ 25009F

■ B6BD9F

■ C3CD9F

■ CFDD9F

■ DBED9F

Harmonies

Analogous

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



2B6AA9



6D5E9F



925186

Triad

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



6D5E9F



925B2D



00786A

Complementary

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



6D5E9F



909F5E

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.



277648



6D5E9F



776723

Square

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



6D5E9F



A24F46



56702E



00778A

Rectangle

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



6D5E9F



9F4C71



56702E



00775E

Sweetspot

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



6D5E9F



BBB6CF



5E919F



5D5A69



E8E8E8



696969

Same Dimension

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



6D5E9F



8169CF



8D5E9F



49474F



21008F



04000F

Inverse Universe

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



9F5E90



CF69B7



709F5E



4F474D



8F006E



0F000C

Previews

White Background



This preview shows how the Hex color 6D5E9F looks on a white background.

Color Contrast Check

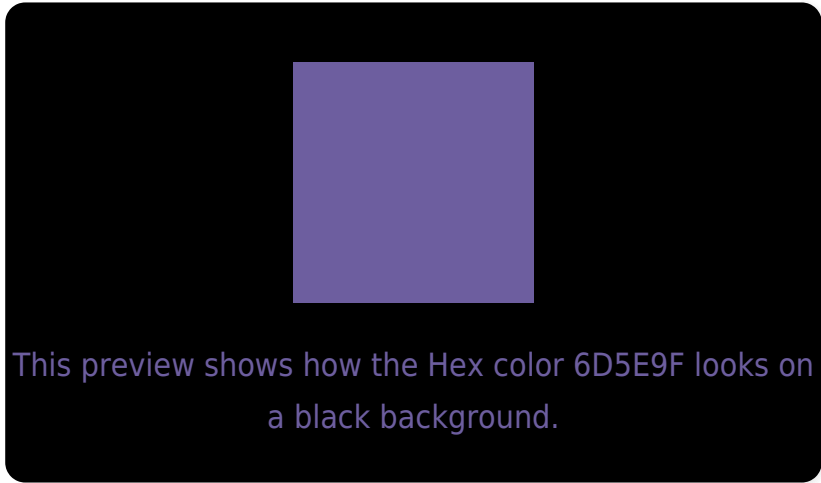
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

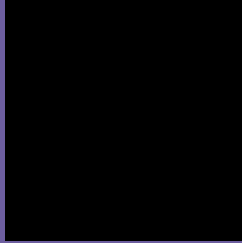
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6D5E9F Background



This preview shows how black text looks on a background with the Hex color 6D5E9F.

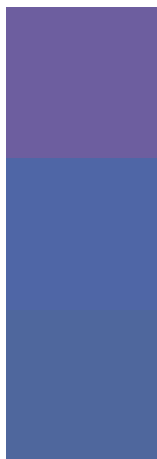


This preview shows how white text looks on a background with the Hex color 6D5E9F.

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
6D5E9F

Protanopia
4F66A6

Deuteranopia
4F679D



Tritanopia
636870

Trichromacy



Original Color
6D5E9F

Protanomaly
5A63A3

Deuteranomaly
5A649E

Tritanomaly
676481

Monochromacy



Original Color
6D5E9F

Achromatopsia
6A6A6A

Achromatomaly
6B667D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5E9F 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 #6D5E9F looks like.

```
.text, #text, p{  
    color:#6D5E9F  
}
```

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 #6D5E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5E9F
}
```

Border

The CSS property to change the border of an element to Hex 6D5E9F 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
#6D5E9F }
```

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

```
.border{ border-color:#6D5E9F }
```

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

Here you see how a box with a 4 pixel #6D5E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5E9F; -webkit-box-shadow:4px 4px  
4px 4px #6D5E9F; box-shadow:4px 4px 4px  
4px #6D5E9F }
```

Background

The CSS property to change the background color of an element to Hex 6D5E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5E9F }
```

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

```
.background{ background-color:#6D5E9F }
```

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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