

Converting Colors

Hex(45909D)

Have a look what the booklet for
Hex(45909D) contains.

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Color

Hex(45909D)

Conversions

Conversions Part 1

Format	Color
Hex	45909D
RGB	69, 144, 157
RGB Percent	27%, 56%, 62%
CMY	0.7294, 0.4353, 0.3843
CMYK	0.56, 0.08, 0.00, 0.38
HSL	189°, 39%, 44%
HSV	189°, 56%, 62%
XYZ	18.5133, 23.6460, 35.4867
YIQ	123.0570, -48.8730, -11.8570

Conversions

Conversions Part 2

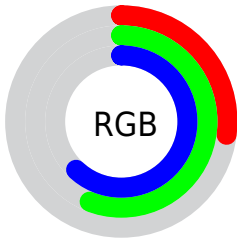
Format	Color
R_{YB}	69, 109, 157
Decimal	4559005
CIE _{Lab}	55.73, -19.35, -13.96
CIE _{LCh}	56, 23.862, 215.806
Yxy	23.6460, 0.2384, 0.3045
Android (android.graphics.Color)	4282749085 (0xFF45909D)
YUV	123.0570, 16.7339, -47.4080
Hunter-Lab	48.6272, -17.1392, -9.2290

Details

The Hex color **45909D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D5245**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **7DC6D4**, and **005D6A** is the 20% darker color. If you saturate the color by 10%, you get **358E9D**, and if you desaturate by 10%, it is **55929D**.

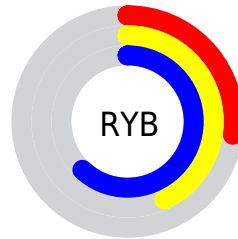
Distribution



Red (27%)

Green (56%)

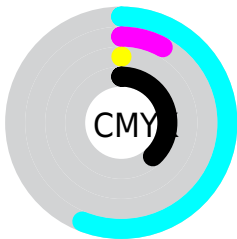
Blue (62%)



Red (27%)

Yellow (43%)

Blue (62%)

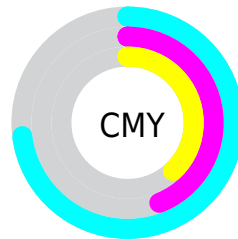


Cyan (56%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (73%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45909D 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 45909D by changing the saturation by 10% instead.

■ 45909D

■ 45909D

FFFFFF

■ 277683

■ 7DC6D4

■ 005D6A

■ 99E2F0

■ 004652

■ B5FFFF

■ 002F3B

■ D2FFFF

■ 001C25

■ EFFFFFF

■ 00010F

■ 000000

■ 45909D

■ 45909D

■ 358E9D

■ 55929D

■ 268B9D

■ 64959D

■ 16899D

■ 74979D

■ 06879D

■ 84999D

■ 00869D

■ 939C9D

■ A39E9D

■ B3A09D

■ C3A39D

■ D2A59D

Harmonies

Analogous

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



4D9189



45909D



548CAB

Triad

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



45909D



A37997



90865C

Complementary

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



45909D



9D5245

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.



A37F60



45909D



AE7682

Square

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



45909D



8E7FA7



AE796E



7A8C63

Rectangle

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



45909D



6788AE



AE796E



97835C

Sweetspot

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



45909D



A9C7CC



459D51



526366



E6E6E6



666666

Same Dimension

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



45909D



43B8CC



45659D



474E4F



007A8F



000D0F

Inverse Universe

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



9D4590



CC43B8



9D7D45



4F474E



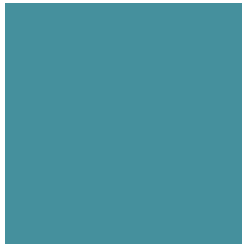
8F007A



0F000D

Previews

White Background



This preview shows how the Hex color 45909D looks on a white background.

Color Contrast Check

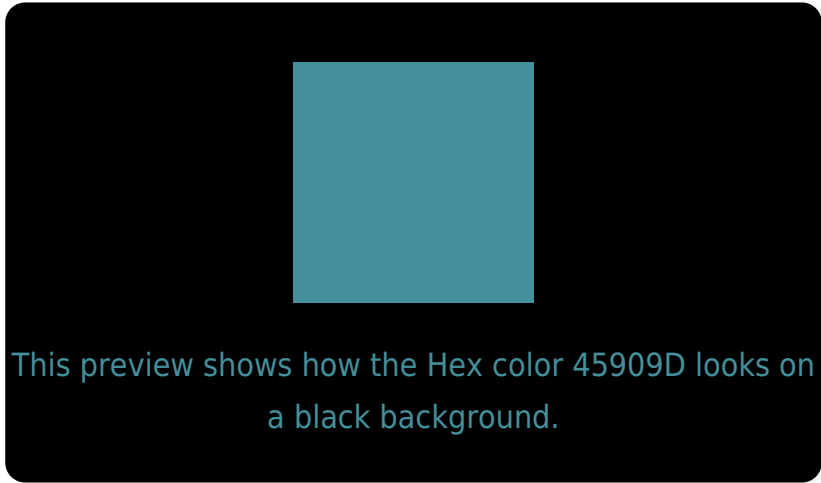
Large Text (above 18pt) WCAG AA ✓ Pass

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

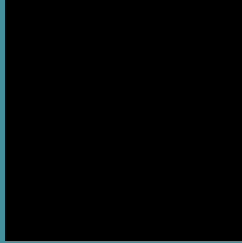
Any Text WCAG AA ✓ Pass

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 45909D Background



This preview shows how black text looks on a background with the Hex color 45909D.

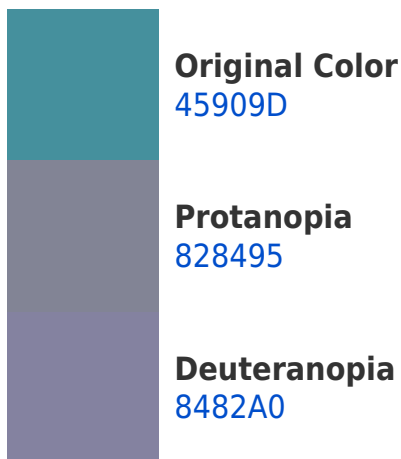


This preview shows how white text looks on a background with the Hex color 45909D.

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](#).

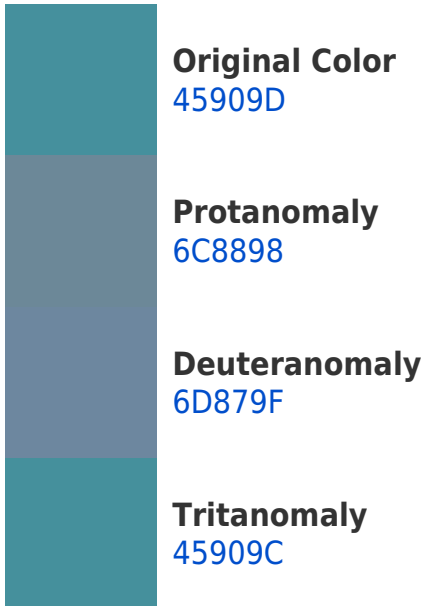
Dichromacy





Tritanopia
45909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 45909D 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 #45909D looks like.

```
.text, #text, p{  
    color:#45909D  
}
```

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 #45909D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45909D
}
```

Border

The CSS property to change the border of an element to Hex 45909D 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
#45909D }
```

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

```
.border{ border-color:#45909D }
```

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

Here you see how a box with a 4 pixel #45909D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45909D; -webkit-box-shadow:4px 4px  
4px 4px #45909D; box-shadow:4px 4px 4px  
4px #45909D }
```

Background

The CSS property to change the background color of an element to Hex 45909D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45909D }
```

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

```
.background{ background-color:#45909D }
```

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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