

Converting Colors

Hex(6059A7)

Have a look what the booklet for
Hex(6059A7) contains.

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Color

Hex(6059A7)

Conversions

Conversions Part 1

Format	Color
Hex	6059A7
RGB	96, 89, 167
RGB Percent	38%, 35%, 65%
CMY	0.6235, 0.6510, 0.3451
CMYK	0.43, 0.47, 0.00, 0.35
HSL	245°, 31%, 50%
HSV	245°, 47%, 65%
XYZ	15.3713, 12.4216, 38.1467
YIQ	99.9850, -20.8660, 25.7420

Conversions

Conversions Part 2

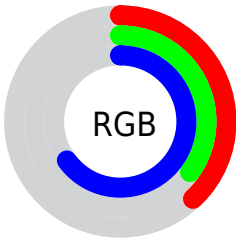
Format	Color
R_{YB}	96, 89, 167
Decimal	6314407
CIE _{Lab}	41.88, 22.94, -41.20
CIE _{LCh}	42, 47.156, 299.104
Yxy	12.4216, 0.2331, 0.1884
Android (android.graphics.Color)	4284504487 (0xFF6059A7)
YUV	99.9850, 33.0384, -3.4948
Hunter-Lab	35.2443, 16.1729, -39.5016

Details

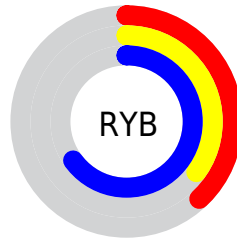
The Hex color **6059A7** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A0A759**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **968BDF**, and **2A2B72** is the 20% darker color. If you saturate the color by 10%, you get **5148A7**, and if you desaturate by 10%, it is **6F6AA7**.

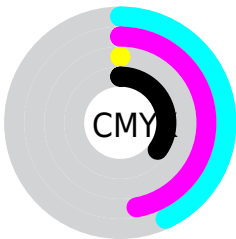
Distribution



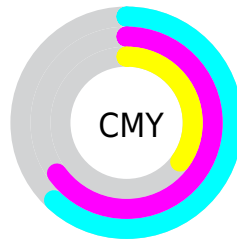
- Red (38%)
- Green (35%)
- Blue (65%)



- Red (38%)
- Yellow (35%)
- Blue (65%)



- Cyan (43%)
- Magenta (47%)
- Yellow (0%)
- Black (35%)



- Cyan (62%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6059A7 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 6059A7 by changing the saturation by 10% instead.

6059A7

6059A7

FFFFFF

46428C

968BDF

2A2B72

B2A5FB

091759

CEC1FF

000042

EBDCFF

00032B

FFF9FF

000115

000000

6059A7

6059A7

5148A7

6F6AA7

■ 4238A7

■ 7E7AA7

■ 3227A7

■ 8E8BA7

■ 2316A7

■ 9D9CA7

■ 1405A7

■ ACACA7

■ 0F00A7

■ BBBDA7

■ CACEA7

■ DADFA7

■ E9EFA7

Harmonies

Analogous

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



0068B1



6059A7



90488B

Triad

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



6059A7



95511F



007560

Complementary

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



6059A7



A0A759

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.



0F7239



6059A7



776108

Square

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



6059A7



A6423F



516B17



007588

Rectangle

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



6059A7



A23F73



516B17



007453

Sweetspot

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



6059A7



BDBAD9



59A1A7



5D5B6E



EDEDED



6E6E6E

Same Dimension

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



6059A7



6A5FD9



8659A7



4C4C54



0D0094



020014

Inverse Universe

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



A759A0



D95FCE



79A759



544C53



940087



140013

Previews

White Background



This preview shows how the Hex color 6059A7 looks on a white background.

Color Contrast Check

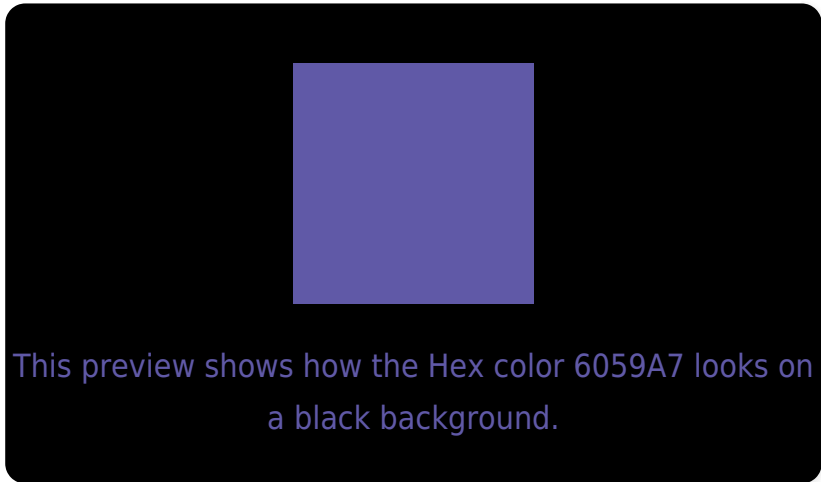
Large Text (above 18pt) WCAG AA ✓ Pass

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

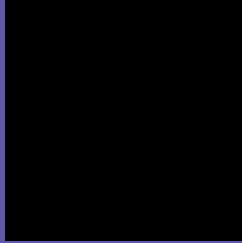
Any Text WCAG AA × Fail

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 6059A7 Background



This preview shows how black text looks on a background with the Hex color 6059A7.

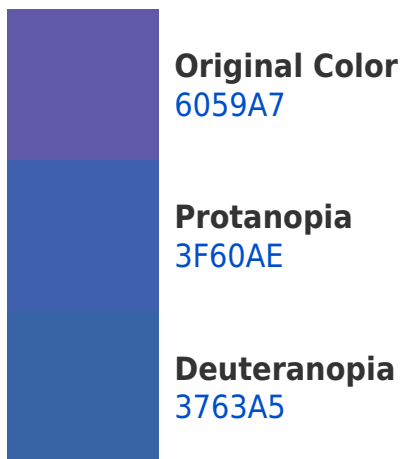


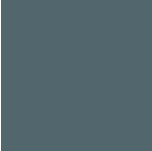
This preview shows how white text looks on a background with the Hex color 6059A7.

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
52666E

Trichromacy



Original Color
6059A7

Protanomaly
4B5DAB

Deuteranomaly
465FA6

Tritanomaly
576183

Monochromacy



Original Color
6059A7

Achromatopsia
646464

Achromatomaly
63607C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6059A7 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 #6059A7 looks like.

```
.text, #text, p{  
    color:#6059A7  
}
```

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 #6059A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6059A7
}
```

Border

The CSS property to change the border of an element to Hex 6059A7 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
#6059A7 }
```

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

```
.border{ border-color:#6059A7 }
```

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

Here you see how a box with a 4 pixel #6059A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6059A7; -webkit-box-shadow:4px 4px  
4px 4px #6059A7; box-shadow:4px 4px 4px  
4px #6059A7 }
```

Background

The CSS property to change the background color of an element to Hex 6059A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6059A7 }
```

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

```
.background{ background-color:#6059A7 }
```

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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