

Converting Colors

Hex(596297)

Have a look what the booklet for
Hex(596297) contains.

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Color

Hex(596297)

Conversions

Conversions Part 1

Format	Color
Hex	596297
RGB	89, 98, 151
RGB Percent	35%, 38%, 59%
CMY	0.6510, 0.6157, 0.4078
CMYK	0.41, 0.35, 0.00, 0.41
HSL	231°, 26%, 47%
HSV	231°, 41%, 59%
XYZ	14.0734, 13.0936, 31.0637
YIQ	101.3510, -22.3770, 14.5750

Conversions

Conversions Part 2

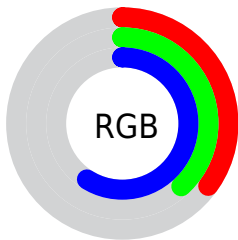
Format	Color
R_{YB}	89, 97, 151
Decimal	5857943
CIE _{Lab}	42.90, 10.62, -30.10
CIE _{LCh}	43, 31.923, 289.437
Yxy	13.0936, 0.2417, 0.2249
Android (android.graphics.Color)	4284048023 (0xFF596297)
YUV	101.3510, 24.4770, -10.8318
Hunter-Lab	36.1850, 6.1000, -25.5691

Details

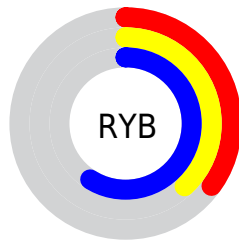
The Hex color **596297** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **978E59**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **8D95CE**, and **263464** is the 20% darker color. If you saturate the color by 10%, you get **4A5597**, and if you desaturate by 10%, it is **686F97**.

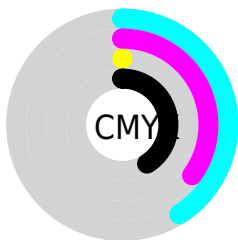
Distribution



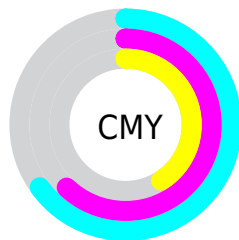
- Red (35%)
- Green (38%)
- Blue (59%)



- Red (35%)
- Yellow (38%)
- Blue (59%)



- Cyan (41%)
- Magenta (35%)
- Yellow (0%)
- Black (41%)



- Cyan (65%)
- Magenta (62%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596297 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 596297 by changing the saturation by 10% instead.

■ 596297

■ 596297

FFFFFF

■ 404A7D

■ 8D95CE

■ 263464

■ A9AFEA

■ 081F4C

■ C4CAFF

■ 000635

■ E1E7FF

■ 00021F

FEFFFF

■ 000002

■ 000000

■ 596297

■ 596297

■ 4A5597

■ 686F97

■ 3B4897

■ 777C97

■ 2C3B97

■ 868997

■ 1D2E97

■ 959697

■ 0E2197

■ A4A397

■ 001697

■ B4AF97

■ C3BC97

■ D2C997

■ E1D697

Harmonies

Analogous

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



216B99



596297



7D5888

Triad

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



596297



90573E



1B725B

Complementary

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



596297



978E59

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.



466F42



596297



7E6131

Square

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



596297



985055



646932



007376

Rectangle

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



596297



8D5278



646932



2C7252

Sweetspot

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



596297



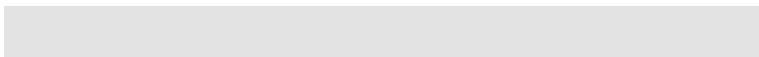
ADB0C4



59978E



565863



E3E3E3



636363

Same Dimension

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



596297



6472C4



6F5997



45464D



00148C



00020D

Inverse Universe

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



975962



C46472



819759



4D4546



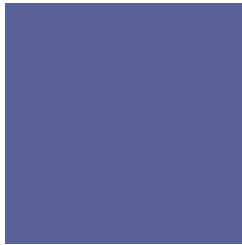
8C0014



0D0002

Previews

White Background



This preview shows how the Hex color 596297 looks on a white background.

Color Contrast Check

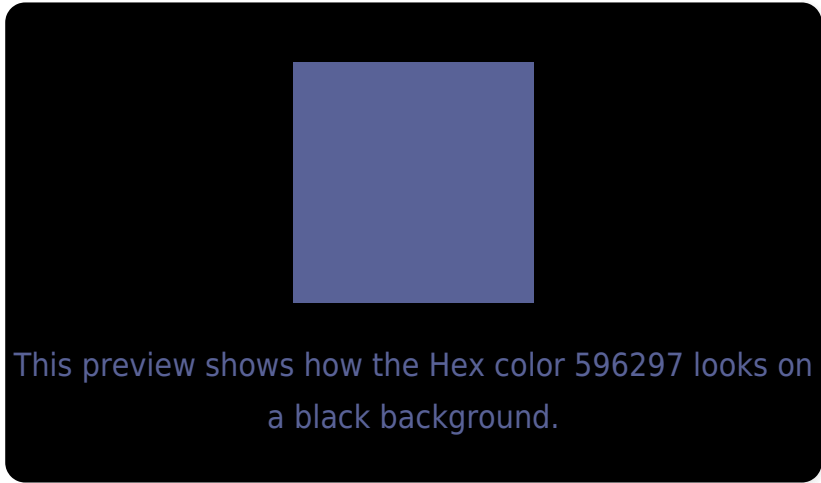
Large Text (above 18pt) WCAG AA ✓ Pass

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

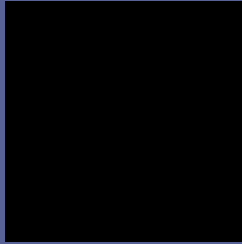
Any Text WCAG AA × Fail

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 596297 Background



This preview shows how black text looks on a background with the Hex color 596297.

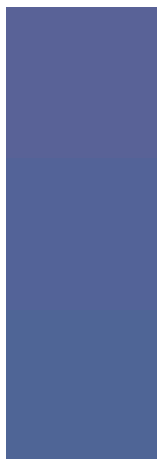


This preview shows how white text looks on a background with the Hex color 596297.

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
596297

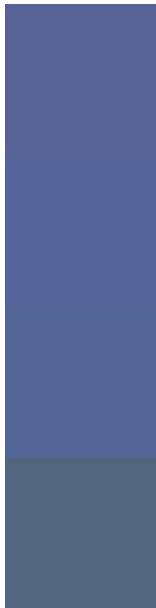
Protanopia
536398

Deuteranopia
4F6596



Tritanopia
506972

Trichromacy



Original Color
596297

Protanomaly
556398

Deuteranomaly
536496

Tritanomaly
53667F

Monochromacy



Original Color
596297

Achromatopsia
656565

Achromatomaly
616477

CSS Examples

Text

The CSS property to change the color of the text to Hex 596297 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 #596297 looks like.

```
.text, #text, p{  
    color:#596297  
}
```

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 #596297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596297
}
```

Border

The CSS property to change the border of an element to Hex 596297 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
#596297 }
```

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

```
.border{ border-color:#596297 }
```

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

Here you see how a box with a 4 pixel #596297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596297; -webkit-box-shadow:4px 4px  
4px 4px #596297; box-shadow:4px 4px 4px  
4px #596297 }
```

Background

The CSS property to change the background color of an element to Hex 596297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596297 }
```

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

```
.background{ background-color:#596297 }
```

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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