

Converting Colors

Hex(596EC5)

Have a look what the booklet for
Hex(596EC5) contains.

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Color

Hex(596EC5)

Conversions

Conversions Part 1

Format	Color
Hex	596EC5
RGB	89, 110, 197
RGB Percent	35%, 43%, 77%
CMY	0.6510, 0.5686, 0.2275
CMYK	0.55, 0.44, 0.00, 0.23
HSL	228°, 48%, 56%
HSV	228°, 55%, 77%
XYZ	19.7738, 17.3069, 55.1217
YIQ	113.6390, -40.4430, 22.6050

Conversions

Conversions Part 2

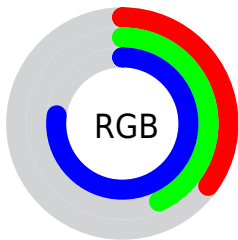
Format	Color
R_{YB}	89, 107, 197
Decimal	5861061
CIE _{Lab}	48.64, 17.63, -47.94
CIE _{LCh}	49, 51.081, 290.190
Yxy	17.3069, 0.2145, 0.1877
Android (android.graphics.Color)	4284051141 (0xFF596EC5)
YUV	113.6390, 41.0970, -21.6084
Hunter-Lab	41.6016, 12.0407, -49.4376

Details

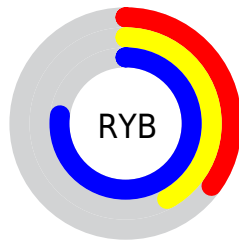
The Hex color **596EC5** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **C5B059**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **92A1FE**, and **173F8F** is the 20% darker color. If you saturate the color by 10%, you get **455EC5**, and if you desaturate by 10%, it is **6D7EC5**.

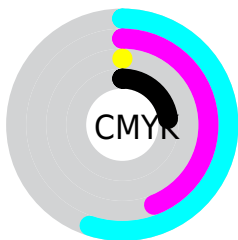
Distribution



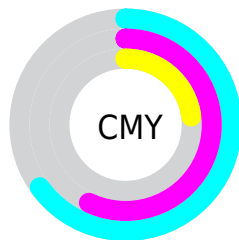
- Red (35%)
- Green (43%)
- Blue (77%)



- Red (35%)
- Yellow (42%)
- Blue (77%)



- Cyan (55%)
- Magenta (44%)
- Yellow (0%)
- Black (23%)



- Cyan (65%)
- Magenta (57%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596EC5 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 596EC5 by changing the saturation by 10% instead.

■ 596EC5

■ 596EC5

FFFFFF

■ 3B56A9

■ 92A1FE

■ 173F8F

■ AEBCFF

■ 002A74

■ CBD8FF

■ 00165B

■ E9F4FF

■ 000043

■ 00032C

■ 000116

■ 000000

■ 596EC5

■ 596EC5

■ 455EC5

■ 6D7EC5

■ 324EC5

■ 808EC5

■ 1E3EC5

■ 949EC5

■ 0A2FC5

■ A8ADC5

■ 0026C5

■ BCBDC5

■ CFCDC5

■ E3DDC5

■ F7EDC5

■ FFFDC5

Harmonies

Analogous

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



007DC9



596EC5



9A5BAB

Triad

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



596EC5



B35B32



008763

Complementary

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



596EC5



C5B059

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.



388339



596EC5



966C15

Square

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



596EC5



C14C58



6E7A18



008890

Rectangle

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



596EC5



B35092



6E7A18



008655

Sweetspot

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



596EC5



D6DEFF



59C5AF



676C80



000000



808080

Same Dimension

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



596EC5



5777FF



7959C5



5A5B63



0020A3



000724

Inverse Universe

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



C5596E



FF5777



A5C559



635A5B



A30020



240007

Previews

White Background



This preview shows how the Hex color 596EC5 looks on a white background.

Color Contrast Check

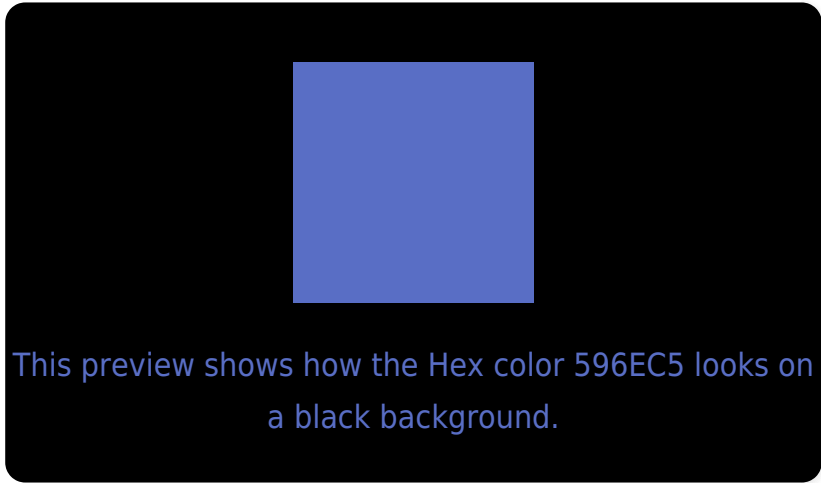
Large Text (above 18pt) WCAG AA ✓ Pass

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

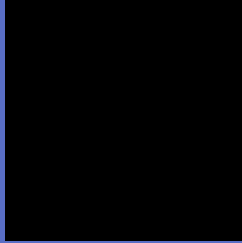
Any Text WCAG AA × Fail

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 596EC5 Background



This preview shows how black text looks on a background with the Hex color 596EC5.

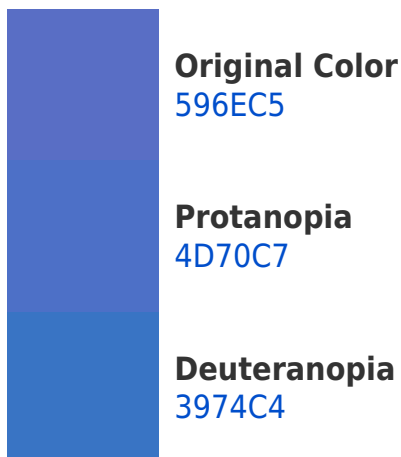



This preview shows how white text looks on a background with the Hex color 596EC5.

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](#).

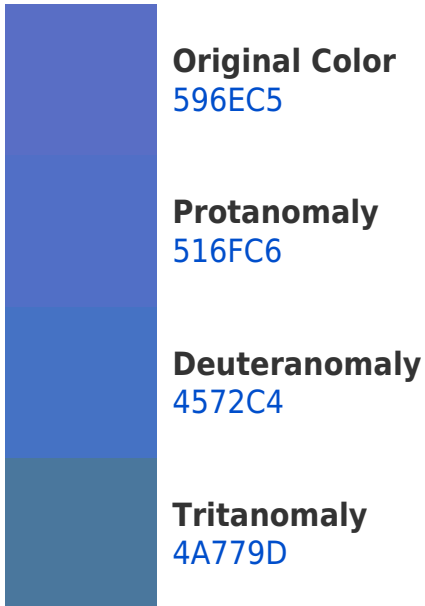
Dichromacy





Tritanopia
427C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 596EC5 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 #596EC5 looks like.

```
.text, #text, p{  
    color:#596EC5  
}
```

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 #596EC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596EC5
}
```

Border

The CSS property to change the border of an element to Hex 596EC5 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
#596EC5 }
```

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

```
.border{ border-color:#596EC5 }
```

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

Here you see how a box with a 4 pixel #596EC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596EC5; -webkit-box-shadow:4px 4px  
4px 4px #596EC5; box-shadow:4px 4px 4px  
4px #596EC5 }
```

Background

The CSS property to change the background color of an element to Hex 596EC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596EC5 }
```

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

```
.background{ background-color:#596EC5 }
```

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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