

Converting Colors

Hex(605C89)

Have a look what the booklet for
Hex(605C89) contains.

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Color

Hex(605C89)

Conversions

Conversions Part 1

Format	Color
Hex	605C89
RGB	96, 92, 137
RGB Percent	38%, 36%, 54%
CMY	0.6235, 0.6392, 0.4627
CMYK	0.30, 0.33, 0.00, 0.46
HSL	245°, 20%, 45%
HSV	245°, 33%, 54%
XYZ	13.1664, 11.9472, 25.2790
YIQ	98.3260, -12.0610, 14.8430

Conversions

Conversions Part 2

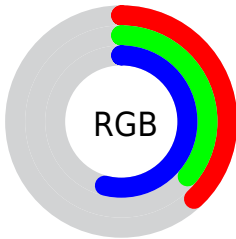
Format	Color
R_{YB}	96, 92, 137
Decimal	6315145
CIE _{Lab}	41.13, 12.45, -24.42
CIE _{LCh}	41, 27.409, 297.016
Yxy	11.9472, 0.2613, 0.2371
Android (android.graphics.Color)	4284505225 (0xFF605C89)
YUV	98.3260, 19.0663, -2.0399
Hunter-Lab	34.5648, 7.5057, -19.1665

Details

The Hex color **605C89** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **85895C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **948EBF**, and **302E57** is the 20% darker color. If you saturate the color by 10%, you get **544E89**, and if you desaturate by 10%, it is **6C6A89**.

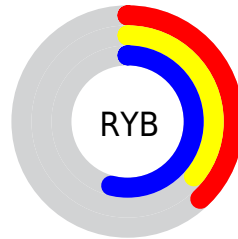
Distribution



Red (38%)

Green (36%)

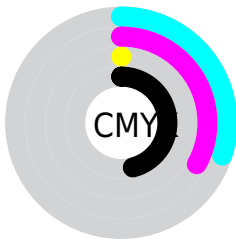
Blue (54%)



Red (38%)

Yellow (36%)

Blue (54%)

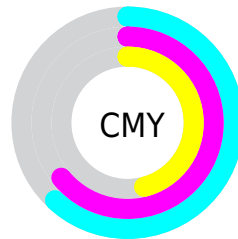


Cyan (30%)

Magenta (33%)

Yellow (0%)

Black (46%)



Cyan (62%)

Magenta (64%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605C89 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 605C89 by changing the saturation by 10% instead.

■ 605C89

■ 605C89

FFFFFF

■ 47446F

■ 948EBF

■ 302E57

■ AFA9DA

■ 181A3F

■ CAC4F7

■ 040029

■ E7E0FF

■ 000113

■ FFFCFF

■ 000000

■ 605C89

■ 605C89

■ 544E89

■ 6C6A89

■ 474189

■ 797789

■ 3B3389

■ 858589

■ 2E2589

■ 929389

■ 221789

■ 9EA189

■ 150A89

■ ABAE89

■ 0C0089

■ B7BC89

■ C4CA89

■ D0D789

Harmonies

Analogous

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



3A648E



605C89



7B547A

Triad

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



605C89



83573C



1E6D5E

Complementary

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



605C89



85895C

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.



406A48



605C89



715F34

Square

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



605C89



8C514E



5B6638



006C75

Rectangle

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



605C89



86506C



5B6638



2B6C56

Sweetspot

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



605C89



A2A1B3



5C8589



4F4F59



D9D9D9



595959

Same Dimension

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



605C89



736DB3



765C89



3F3E45



0C0085



000005

Inverse Universe

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



895C85



B36DAC



6F895C



453E44



850079



050005

Previews

White Background



This preview shows how the Hex color 605C89 looks on a white background.

Color Contrast Check

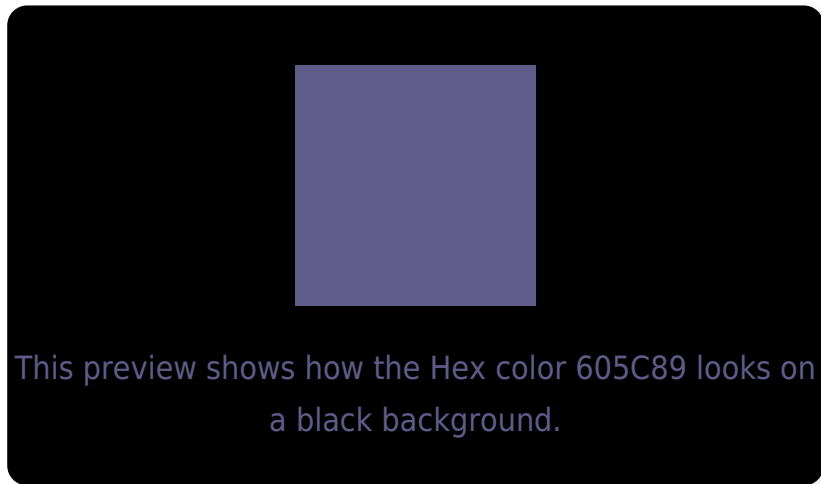
Large Text (above 18pt) WCAG AA ✓ Pass

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

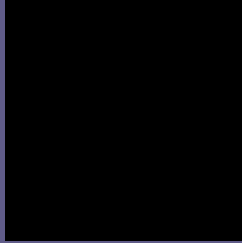
Any Text WCAG AA × Fail

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 605C89 Background



This preview shows how black text looks on a background with the Hex color 605C89.



This preview shows how white text looks on a background with the Hex color 605C89.

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](#).

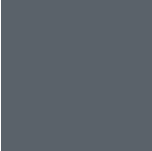
Dichromacy



Original Color
605C89

Protanopia
535F8C

Deuteranopia
536088



Tritanopia
5A626A

Trichromacy



Original Color
605C89

Protanomaly
585E8B

Deuteranomaly
585F88

Tritanomaly
5C6075

Monochromacy



Original Color
605C89

Achromatopsia
626262

Achromatomaly
616070

CSS Examples

Text

The CSS property to change the color of the text to Hex 605C89 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 #605C89 looks like.

```
.text, #text, p{  
    color:#605C89  
}
```

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 #605C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605C89
}
```

Border

The CSS property to change the border of an element to Hex 605C89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

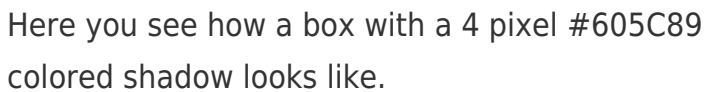
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605C89 }
```

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

```
.border{ border-color:#605C89 }
```

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



Here you see how a box with a 4 pixel #605C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605C89; -webkit-box-shadow:4px 4px  
4px 4px #605C89; box-shadow:4px 4px 4px  
4px #605C89 }
```

Background

The CSS property to change the background color of an element to Hex 605C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605C89 }
```

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

```
.background{ background-color:#605C89 }
```

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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