

Converting Colors

Hex(605B7D)

Have a look what the booklet for
Hex(605B7D) contains.

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Color

Hex(605B7D)

Conversions

Conversions Part 1

Format	Color
Hex	605B7D
RGB	96, 91, 125
RGB Percent	38%, 36%, 49%
CMY	0.6235, 0.6431, 0.5098
CMYK	0.23, 0.27, 0.00, 0.51
HSL	249°, 16%, 42%
HSV	249°, 27%, 49%
XYZ	12.2666, 11.4496, 20.9655
YIQ	96.3710, -7.9340, 11.6340

Conversions

Conversions Part 2

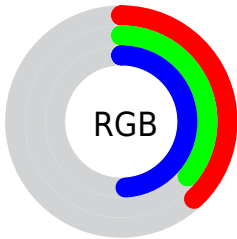
Format	Color
R_{YB}	96, 91, 125
Decimal	6314877
CIE Lab	40.33, 9.89, -18.37
CIE LCh	40, 20.864, 298.281
Yxy	11.4496, 0.2745, 0.2562
Android (android.graphics.Color)	4284504957 (0xFF605B7D)
YUV	96.3710, 14.1141, -0.3254
Hunter-Lab	33.8373, 5.4941, -13.0498

Details

The Hex color **605B7D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **787D5B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **938DB2**, and **312D4C** is the 20% darker color. If you saturate the color by 10%, you get **554F7D**, and if you desaturate by 10%, it is **6B687D**.

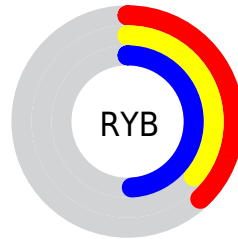
Distribution



Red (38%)

Green (36%)

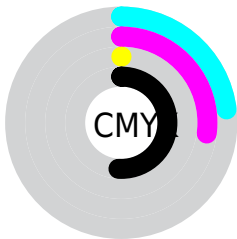
Blue (49%)



Red (38%)

Yellow (36%)

Blue (49%)

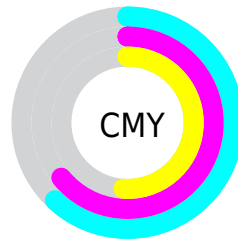


Cyan (23%)

Magenta (27%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605B7D 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 605B7D by changing the saturation by 10% instead.

■ 605B7D

■ 605B7D

FFFFFF

■ 484464

■ 938DB2

■ 312D4C

■ AEA7CD

■ 1B1935

■ C9C3E9

■ 050020

■ E6DFFF

■ 000004

■ FFFBFF

■ 000000

■ 605B7D

■ 605B7D

■ 554F7D

■ 6B687D

■ 4B427D

■ 75747D

40367D

80817D

35297D

8B8D7D

2B1D7D

959A7D

20107D

A0A67D

15047D

ABB37D

12007D

B5BF7D

C0CC7D

Harmonies

Analogous

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



476181



605B7D



745571

Triad

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



605B7D



795843



32685D

Complementary

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



605B7D



787D5B

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.



46674D



605B7D



6C5E3D

Square

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



605B7D



815350



5A6341



26686F

Rectangle

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



605B7D



7C5366



5A6341



396858

Sweetspot

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



605B7D



9896A3



5B787D



4B4952



D1D1D1



525252

Same Dimension

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



605B7D



756DA3



715B7D



3A3940



130080



000000

Inverse Universe

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



7D5B78



A36D9B



677D5B



40393F



80006D



000000

Previews

White Background



This preview shows how the Hex color 605B7D looks on a white background.

Color Contrast Check

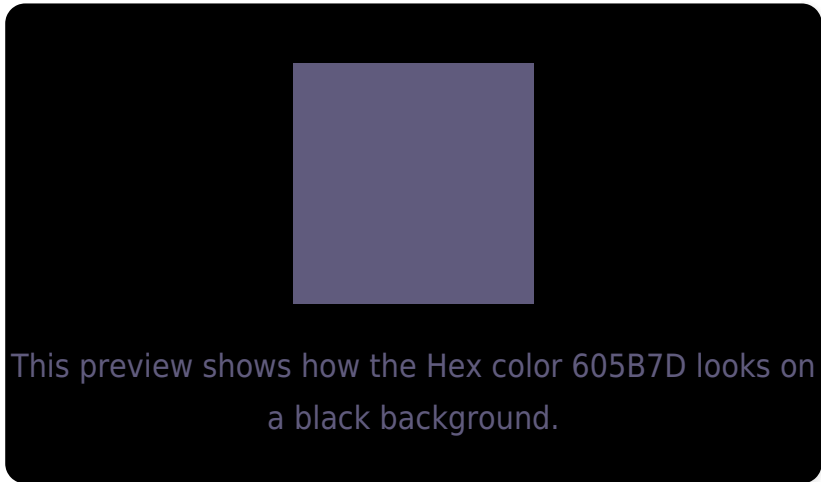
Large Text (above 18pt) WCAG AA ✓ Pass

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

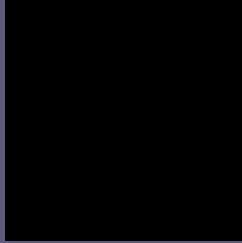
Any Text WCAG AA × Fail

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 605B7D Background



This preview shows how black text looks on a background with the Hex color 605B7D.



This preview shows how white text looks on a background with the Hex color 605B7D.

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
605B7D

Protanopia
565E7F

Deuteranopia
585D7C



Tritanopia
5C5F67

Trichromacy



Original Color
605B7D

Protanomaly
5A5D7E

Deuteranomaly
5B5C7C

Tritanomaly
5D5E6F

Monochromacy



Original Color
605B7D

Achromatopsia
606060

Achromatomaly
605E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 605B7D 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 #605B7D looks like.

```
.text, #text, p{  
    color:#605B7D  
}
```

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 #605B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605B7D
}
```

Border

The CSS property to change the border of an element to Hex 605B7D 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
#605B7D }
```

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

```
.border{ border-color:#605B7D }
```

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

Here you see how a box with a 4 pixel #605B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605B7D; -webkit-box-shadow:4px 4px  
4px 4px #605B7D; box-shadow:4px 4px 4px  
4px #605B7D }
```

Background

The CSS property to change the background color of an element to Hex 605B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605B7D }
```

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

```
.background{ background-color:#605B7D }
```

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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