

Converting Colors

Hex(605C10)

Have a look what the booklet for
Hex(605C10) contains.

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Color

Hex(605C10)

Conversions

Conversions Part 1

Format	Color
Hex	605C10
RGB	96, 92, 16
RGB Percent	38%, 36%, 6%
CMY	0.6235, 0.6392, 0.9373
CMYK	0.00, 0.04, 0.83, 0.62
HSL	57°, 71%, 22%
HSV	57°, 83%, 38%
XYZ	8.7445, 10.1785, 1.9940
YIQ	84.5320, 26.7800, -22.7880

Conversions

Conversions Part 2

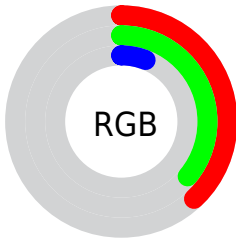
Format	Color
R_{YB}	20, 96, 16
Decimal	6315024
CIE _{Lab}	38.16, -7.73, 40.66
CIE _{LCh}	38, 41.393, 100.766
Yxy	10.1785, 0.4181, 0.4866
Android (android.graphics.Color)	4284505104 (0xFF605C10)
YUV	84.5320, -33.7863, 10.0574
Hunter-Lab	31.9038, -6.9063, 18.6270

Details

The Hex color **605C10** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **101460**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **958E42**, and **2E2F00** is the 20% darker color. If you saturate the color by 10%, you get **605C06**, and if you desaturate by 10%, it is **605C1A**.

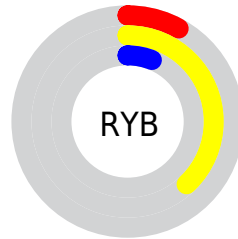
Distribution



Red (38%)

Green (36%)

Blue (6%)



Red (8%)

Yellow (38%)

Blue (6%)

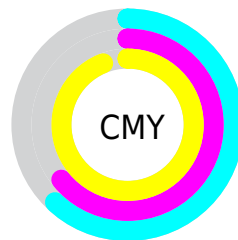


Cyan (0%)

Magenta (4%)

Yellow (83%)

Black (62%)



Cyan (62%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605C10 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 605C10 by changing the saturation by 10% instead.

 605C10

 605C10

FFFFFF

 474500

 958E42

 2E2F00

 B1A85B

 161A00

 CDC375

 000000

 EADF8F

 FFFCAA

 FFFFC6

 FFFFEE

 605C10

 605C10

■ 605C06

■ 605C1A

■ 605B00

■ 605D23

■ 605D2D

■ 605E36

■ 605E40

■ 605F4A

■ 605F53

■ 60605D

■ 606066

Harmonies

Analogous

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



7D5017



605C10



3B6424

Triad

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



605C10



006985



8B3E71

Complementary

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



605C10



101460

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.



6B4C8D



605C10



006399

Square

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



605C10



006A65



2D5A9C



973A4F

Rectangle

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



605C10



136737



2D5A9C



83427B

Sweetspot

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



605C10



7D7B5E



601014



403F2D



BFBFBF



404040

Same Dimension

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



605C10



7D7700



3C6010



30302C



706B00



F0E400

Inverse Universe

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



101460



00067D



341060



2C2C30



000670



000CF0

Previews

White Background



This preview shows how the Hex color 605C10 looks on a white background.

Color Contrast Check

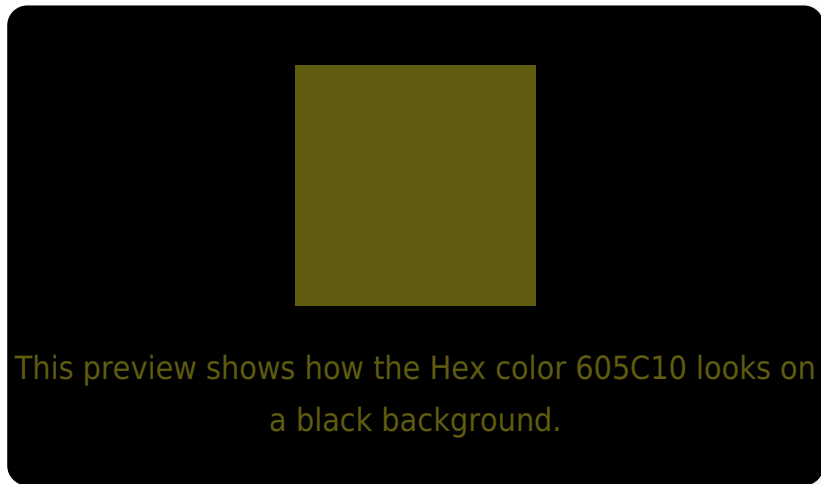
Large Text (above 18pt) WCAG AA ✓ Pass

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

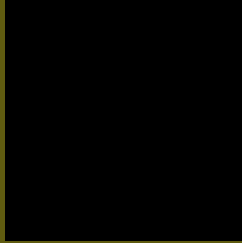
Any Text WCAG AA × Fail

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 605C10 Background



This preview shows how black text looks on a background with the Hex color 605C10.



This preview shows how white text looks on a background with the Hex color 605C10.

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
605C10

Protanopia
655A0F

Deuteranopia
715514



Tritanopia
66565C

Trichromacy



Original Color
605C10

Protanomaly
635B0F

Deuteranomaly
6B5813

Tritanomaly
645840

Monochromacy



Original Color
605C10

Achromatopsia
555555

Achromatomaly
59583C

CSS Examples

Text

The CSS property to change the color of the text to Hex 605C10 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 #605C10 looks like.

```
.text, #text, p{  
    color:#605C10  
}
```

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 #605C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605C10
}
```

Border

The CSS property to change the border of an element to Hex 605C10 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
#605C10 }
```

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

```
.border{ border-color:#605C10 }
```

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

Here you see how a box with a 4 pixel #605C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605C10; -webkit-box-shadow:4px 4px  
4px 4px #605C10; box-shadow:4px 4px 4px  
4px #605C10 }
```

Background

The CSS property to change the background color of an element to Hex 605C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605C10 }
```

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

```
.background{ background-color:#605C10 }
```

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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