

Converting Colors

Hex(605910)

Have a look what the booklet for
Hex(605910) contains.

Hex(605910)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(605910)

Conversions

Conversions Part 1

Format	Color
Hex	605910
RGB	96, 89, 16
RGB Percent	38%, 35%, 6%
CMY	0.6235, 0.6510, 0.9373
CMYK	0.00, 0.07, 0.83, 0.62
HSL	55°, 71%, 22%
HSV	55°, 83%, 38%
XYZ	8.4898, 9.6690, 1.9090
YIQ	82.7710, 27.6050, -21.2190

Conversions

Conversions Part 2

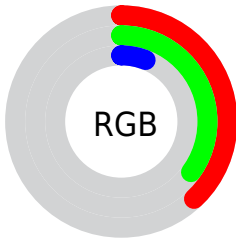
Format	Color
R_{YB}	24, 96, 16
Decimal	6314256
CIE _{Lab}	37.24, -5.98, 39.84
CIE _{LCh}	37, 40.285, 98.542
Yxy	9.6690, 0.4231, 0.4818
Android (android.graphics.Color)	4284504336 (0xFF605910)
YUV	82.7710, -32.9181, 11.6018
Hunter-Lab	31.0950, -5.6808, 18.1264

Details

The Hex color **605910** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **101760**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **958B42**, and **2E2C00** is the 20% darker color. If you saturate the color by 10%, you get **605806**, and if you desaturate by 10%, it is **605A1A**.

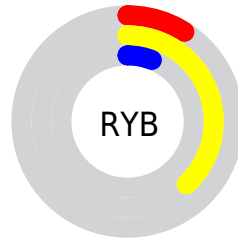
Distribution



Red (38%)

Green (35%)

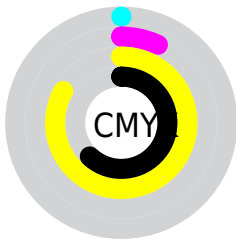
Blue (6%)



Red (9%)

Yellow (38%)

Blue (6%)

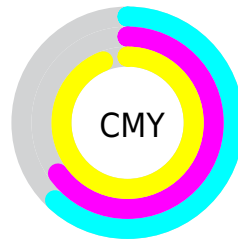


Cyan (0%)

Magenta (7%)

Yellow (83%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605910 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 605910 by changing the saturation by 10% instead.

605910

605910

FFFFFFE

474200

958B42

2E2C00

B1A55B

151800

CDC074

000000

EADC8E

FFF8A9

FFFFC5

FFFFE1

605910

605910

■ 605806

■ 605A1A

■ 605800

■ 605B23

■ 605C2D

■ 605C36

■ 605D40

■ 605E4A

■ 605F53

■ 60605D

■ 606166

Harmonies

Analogous

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



7B4D19



605910



3D6121

Triad

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



605910



00667F



863E70

Complementary

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



605910



101760

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.



654B8B



605910



006194

Square

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



605910



006760



255898



933950

Rectangle

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



605910



1A6434



255898



7D427A

Sweetspot

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



605910



7D7A5E



601018



403E2D



BFBFBF



404040

Same Dimension

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



605910



7D7200



406010



30302C



706600



F0DB00

Inverse Universe

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



101760



000B7D



301060



2C2C30



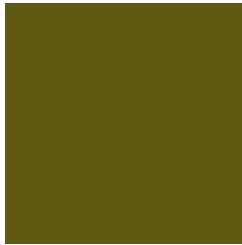
000A70



0015F0

Previews

White Background



This preview shows how the Hex color 605910 looks on a white background.

Color Contrast Check

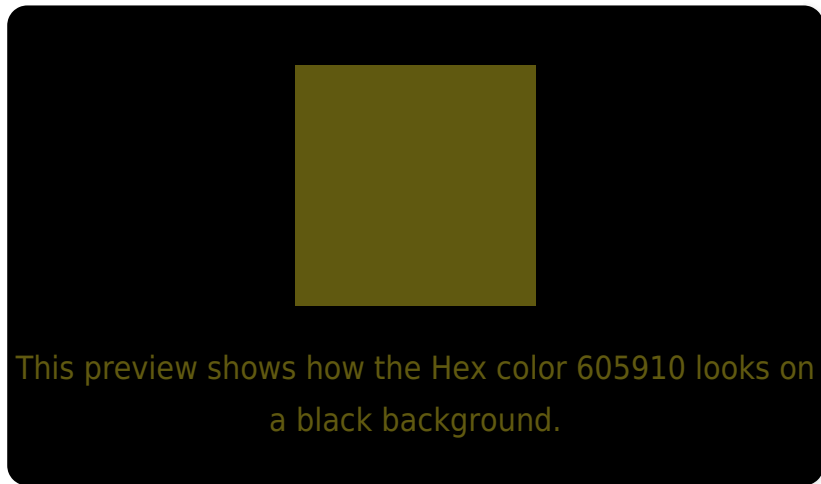
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 605910 Background



This preview shows how black text looks on a background with the Hex color 605910.



This preview shows how white text looks on a background with the Hex color 605910.

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
605910

Protanopia
635810

Deuteranopia
6F5314



Tritanopia
655359

Trichromacy



Original Color
605910

Protanomaly
625810

Deuteranomaly
6A5513

Tritanomaly
63553E

Monochromacy



Original Color
605910

Achromatopsia
535353

Achromatomaly
58553B

CSS Examples

Text

The CSS property to change the color of the text to Hex 605910 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 #605910 looks like.

```
.text, #text, p{  
    color:#605910  
}
```

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 #605910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605910
}
```

Border

The CSS property to change the border of an element to Hex 605910 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
#605910 }
```

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

```
.border{ border-color:#605910 }
```

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

Here you see how a box with a 4 pixel #605910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605910; -webkit-box-shadow:4px 4px  
4px 4px #605910; box-shadow:4px 4px 4px  
4px #605910 }
```

Background

The CSS property to change the background color of an element to Hex 605910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605910 }
```

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

```
.background{ background-color:#605910 }
```

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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