

Converting Colors

Hex(65190B)

Have a look what the booklet for
Hex(65190B) contains.

Hex(65190B)	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(65190B)

Conversions

Conversions Part 1

Format	Color
Hex	65190B
RGB	101, 25, 11
RGB Percent	40%, 10%, 4%
CMY	0.6039, 0.9020, 0.9569
CMYK	0.00, 0.75, 0.89, 0.60
HSL	9°, 80%, 22%
HSV	9°, 89%, 40%
XYZ	5.7749, 3.4861, 0.6851
YIQ	46.1280, 49.7900, 11.7580

Conversions

Conversions Part 2

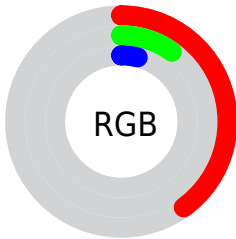
Format	Color
RYB	101, 28, 11
Decimal	6625547
CIELab	21.89, 33.23, 27.95
CIElCh	22, 43.419, 40.069
Yxy	3.4861, 0.5806, 0.3505
Android (android.graphics.Color)	4284815627 (0xFF65190B)
YUV	46.1280, -17.3181, 48.1227
Hunter-Lab	18.6712, 22.5343, 10.8942

Details

The Hex color **65190B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0B5765**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **9E4A37**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **651001**, and if you desaturate by 10%, it is **652215**.

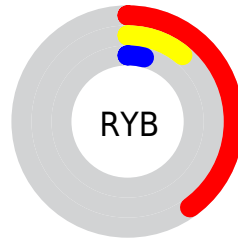
Distribution



Red (40%)

Green (10%)

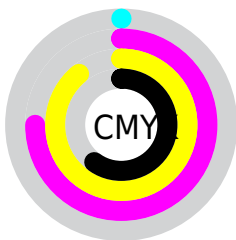
Blue (4%)



Red (40%)

Yellow (11%)

Blue (4%)

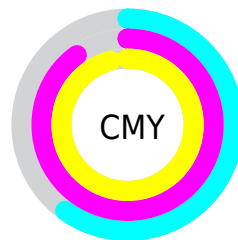


Cyan (0%)

Magenta (75%)

Yellow (89%)

Black (60%)



Cyan (60%)

Magenta (90%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65190B 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 65190B by changing the saturation by 10% instead.

 65190B

 65190B

 FFFFEC

 4A0000

 9E4A37

 300000

 BB634E

 000000

 D97D66

 F7977F

 FFB399

 FFCEB4

 FFEBD0

 65190B

 65190B

■ 651001

■ 652215

■ 651000

■ 652A1F

■ 653329

■ 653B33

■ 65443E

■ 654C48

■ 655552

■ 655D5C

■ 656666

Harmonies

Analogous

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



6C072B



65190B



532B00

Triad

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



65190B



00411D



003575

Complementary

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



65190B



0B5765

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.



003E71



65190B



00423F

Square

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



65190B



123D00



00425D



422666

Rectangle

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



65190B



423300



00425D



003976

Sweetspot

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



65190B



82645F



650B58



42302D



C2C2C2



424242

Same Dimension

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



65190B



821400



65460B



332F2E



731200



F22600

Inverse Universe

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



0B5765



006E82



0B2B65



2E3233



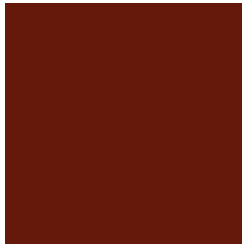
006173



00CDF2

Previews

White Background



This preview shows how the Hex color 65190B looks on a white background.

Color Contrast Check

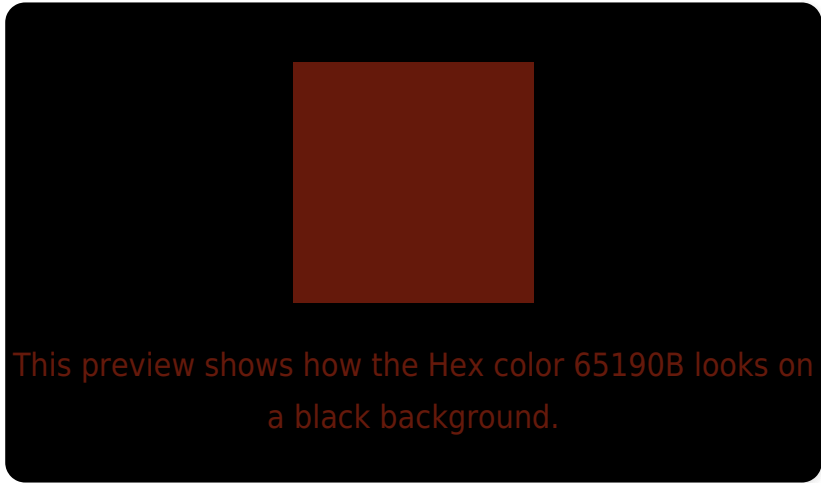
Large Text (above 18pt) WCAG AA ✓ Pass

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

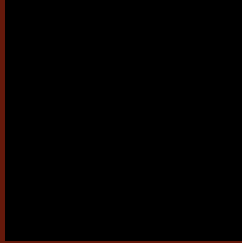
Any Text WCAG AA × Fail

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 65190B Background



This preview shows how black text looks on a background with the Hex color 65190B.

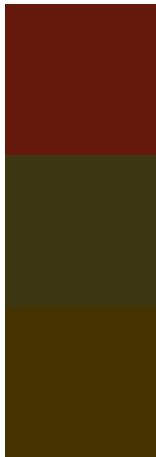


This preview shows how white text looks on a background with the Hex color 65190B.

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
65190B

Protanopia
3D3612

Deuteranopia
453400



Tritanopia
651818

Trichromacy



Original Color
65190B

Protanomaly
4C2B0F

Deuteranomaly
512A04

Tritanomaly
651813

Monochromacy



Original Color
65190B

Achromatopsia
2E2E2E

Achromatomaly
422621

CSS Examples

Text

The CSS property to change the color of the text to Hex 65190B 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 #65190B looks like.

```
.text, #text, p{  
    color:#65190B  
}
```

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 #65190B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65190B
}
```

Border

The CSS property to change the border of an element to Hex 65190B is called "border". The border property can be set on classes, ids or directly on the HTML element.

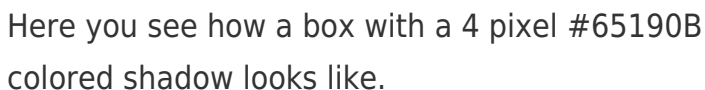
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65190B }
```

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

```
.border{ border-color:#65190B }
```

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



Here you see how a box with a 4 pixel #65190B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65190B; -webkit-box-shadow:4px 4px  
4px 4px #65190B; box-shadow:4px 4px 4px  
4px #65190B }
```

Background

The CSS property to change the background color of an element to Hex 65190B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65190B }
```

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

```
.background{ background-color:#65190B }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor