

Converting Colors

Hex(63160D)

Have a look what the booklet for
Hex(63160D) contains.

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Color

Hex(63160D)

Conversions

Conversions Part 1

Format	Color
Hex	63160D
RGB	99, 22, 13
RGB Percent	39%, 9%, 5%
CMY	0.6118, 0.9137, 0.9490
CMYK	0.00, 0.78, 0.87, 0.61
HSL	6°, 77%, 22%
HSV	6°, 87%, 39%
XYZ	5.5051, 3.2555, 0.7190
YIQ	43.9970, 48.7810, 13.5250

Conversions

Conversions Part 2

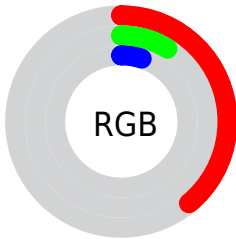
Format	Color
RYB	99, 23, 13
Decimal	6493709
CIELab	21.04, 33.80, 25.99
CIELCh	21, 42.639, 37.557
Yxy	3.2555, 0.5807, 0.3434
Android (android.graphics.Color)	4284683789 (0xFF63160D)
YUV	43.9970, -15.2815, 48.2376
Hunter-Lab	18.0431, 22.8870, 10.2675

Details

The Hex color **63160D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0D5A63**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **9C4838**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **630D03**, and if you desaturate by 10%, it is **631F17**.

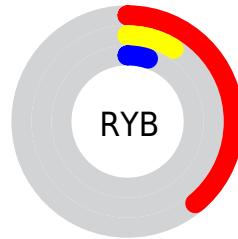
Distribution



Red (39%)

Green (9%)

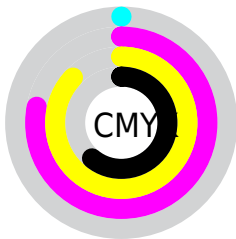
Blue (5%)



Red (39%)

Yellow (9%)

Blue (5%)

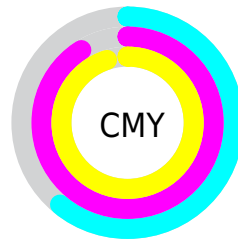


Cyan (0%)

Magenta (78%)

Yellow (87%)

Black (61%)



Cyan (61%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63160D 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 63160D by changing the saturation by 10% instead.

 63160D

 63160D

 FFFFED

 480000

 9C4838

 2F0001

 B9614F

 000000

 D67A67

 F49580

 FFB09B

 FFCCB5

 FFE8D1

 63160D

 63160D

■ 630D03

■ 631F17

■ 630A00

■ 632821

■ 63312B

■ 633935

■ 63423F

■ 634B48

■ 635452

■ 635D5C

■ 636666

Harmonies

Analogous

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



68052C



63160D



522800

Triad

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



63160D



003E19



003472

Complementary

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



63160D



0D5A63

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.



003C6D



63160D



00403A

Square

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



63160D



163B00



003F58



3B2665

Rectangle

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



63160D



423000



003F58



003872

Sweetspot

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



63160D



80625E



630D5A



402E2C



BFBFBF



404040

Same Dimension

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



63160D



800D00



63410D



302C2C



700C00



F01900

Inverse Universe

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



0D5A63



007280



0D2F63



2C3030



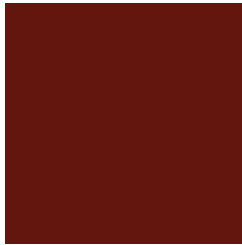
006470



00D7F0

Previews

White Background



This preview shows how the Hex color 63160D looks on a white background.

Color Contrast Check

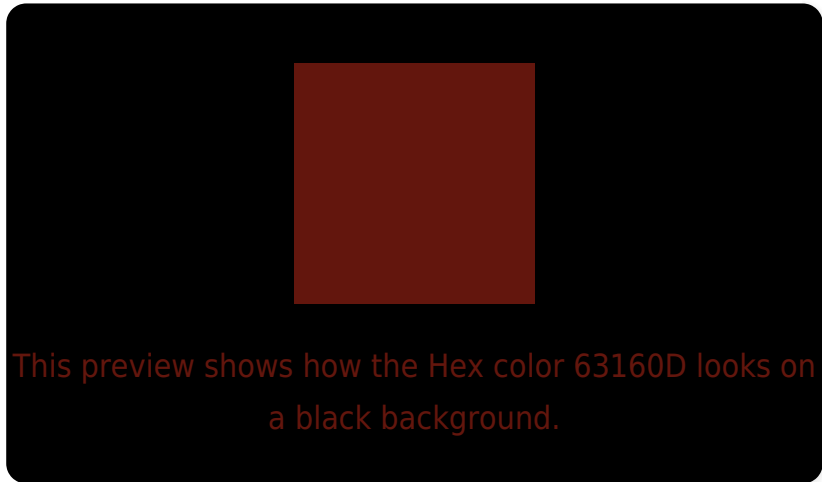
Large Text (above 18pt) WCAG AA ✓ Pass

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

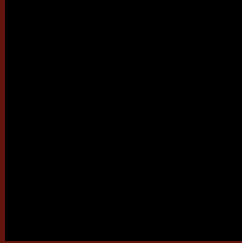
Any Text WCAG AA × Fail

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 63160D Background



This preview shows how black text looks on a background with the Hex color 63160D.

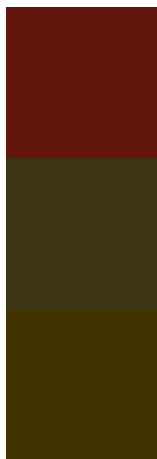


This preview shows how white text looks on a background with the Hex color 63160D.

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
63160D

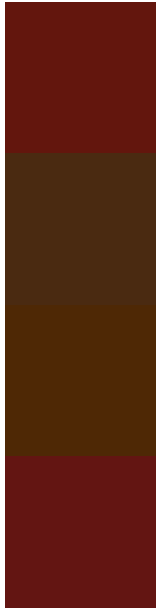
Protanopia
3B3514

Deuteranopia
423200



Tritanopia
631515

Trichromacy



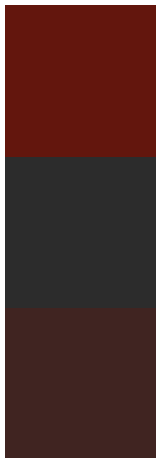
Original Color
63160D

Protanomaly
4A2A11

Deuteranomaly
4E2805

Tritanomaly
631512

Monochromacy



Original Color
63160D

Achromatopsia
2C2C2C

Achromatomaly
402421

CSS Examples

Text

The CSS property to change the color of the text to Hex 63160D 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 #63160D looks like.

```
.text, #text, p{  
    color:#63160D  
}
```

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 #63160D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63160D
}
```

Border

The CSS property to change the border of an element to Hex 63160D is called "border". The border property can be set on classes, ids or directly on the HTML element.

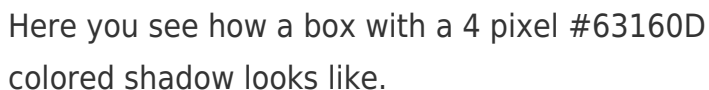
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63160D }
```

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

```
.border{ border-color:#63160D }
```

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



Here you see how a box with a 4 pixel #63160D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63160D; -webkit-box-shadow:4px 4px  
4px 4px #63160D; box-shadow:4px 4px 4px  
4px #63160D }
```

Background

The CSS property to change the background color of an element to Hex 63160D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63160D }
```

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

```
.background{ background-color:#63160D }
```

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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