

Converting Colors

Hex(63290E)

Have a look what the booklet for
Hex(63290E) contains.

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Color

Hex(63290E)

Conversions

Conversions Part 1

Format	Color
Hex	63290E
RGB	99, 41, 14
RGB Percent	39%, 16%, 5%
CMY	0.6118, 0.8392, 0.9451
CMYK	0.00, 0.59, 0.86, 0.61
HSL	19°, 75%, 22%
HSV	19°, 86%, 39%
XYZ	6.0178, 4.2702, 0.9225
YIQ	55.2640, 43.2350, 3.8990

Conversions

Conversions Part 2

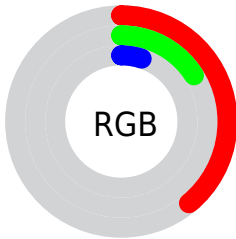
Format	Color
RYB	99, 54, 14
Decimal	6498574
CIELab	24.55, 24.52, 29.12
CIELCh	25, 38.070, 49.908
Yxy	4.2702, 0.5368, 0.3809
Android (android.graphics.Color)	4284688654 (0xFF63290E)
YUV	55.2640, -20.3432, 38.3565
Hunter-Lab	20.6645, 15.8187, 11.8183

Details

The Hex color **63290E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E4863**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9B583A**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **632204**, and if you desaturate by 10%, it is **633018**.

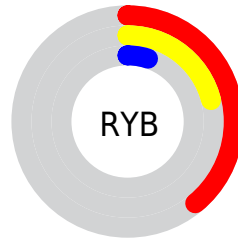
Distribution



Red (39%)

Green (16%)

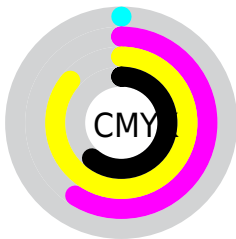
Blue (5%)



Red (39%)

Yellow (21%)

Blue (5%)

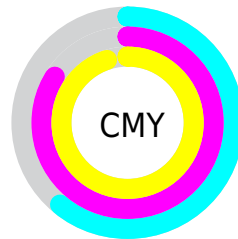


Cyan (0%)

Magenta (59%)

Yellow (86%)

Black (61%)



Cyan (61%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63290E 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 63290E by changing the saturation by 10% instead.

 63290E

 63290E

 FFFFFF1

 491200

 9B583A

 2F0000

 B77151

 030000

 D48B6A

 000000

 F2A583

 FFC19D

 FFDDDB9

 FFF9D4

 63290E

 63290E

■ 632204

■ 633018

■ 631F00

■ 633722

■ 633D2C

■ 634436

■ 634B40

■ 635249

■ 635853

■ 635F5D

■ 636667

Harmonies

Analogous

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



6D1D29



63290E



503500

Triad

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



63290E



00472F



243771

Complementary

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



63290E



0E4863

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.



004173



63290E



00474D

Square

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



63290E



0D4412



004666



532960

Rectangle

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



63290E



3F3C00



004666



003B73

Sweetspot

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



63290E



80695E



630E48



40322C



BFBFBF



404040

Same Dimension

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



63290E



802900



63530E



302D2C



702400



F04C00

Inverse Universe

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



0E4863



005780



0E1E63



2C2F30



004D70



00A4F0

Previews

White Background



This preview shows how the Hex color 63290E looks on a white background.

Color Contrast Check

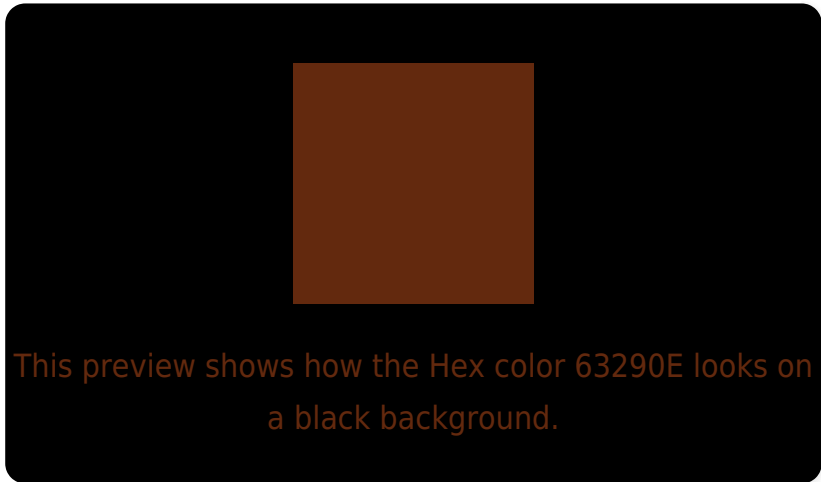
Large Text (above 18pt) WCAG AA ✓ Pass

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 63290E Background



This preview shows how black text looks on a background with the Hex color 63290E.



This preview shows how white text looks on a background with the Hex color 63290E.

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
63290E

Protanopia
423B13

Deuteranopia
4B3804



Tritanopia
642629

Trichromacy



Original Color
63290E

Protanomaly
4E3411

Deuteranomaly
543308

Tritanomaly
64271F

Monochromacy



Original Color
63290E

Achromatopsia
373737

Achromatomaly
473228

CSS Examples

Text

The CSS property to change the color of the text to Hex 63290E 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 #63290E looks like.

```
.text, #text, p{  
    color:#63290E  
}
```

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 #63290E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63290E
}
```

Border

The CSS property to change the border of an element to Hex 63290E is called "border". The border property can be set on classes, ids or directly on the HTML element.

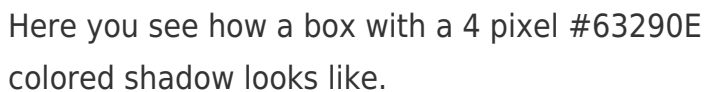
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63290E }
```

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

```
.border{ border-color:#63290E }
```

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



Here you see how a box with a 4 pixel #63290E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63290E; -webkit-box-shadow:4px 4px  
4px 4px #63290E; box-shadow:4px 4px 4px  
4px #63290E }
```

Background

The CSS property to change the background color of an element to Hex 63290E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63290E }
```

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

```
.background{ background-color:#63290E }
```

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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