

Converting Colors

Hex(260E0E)

Have a look what the booklet for
Hex(260E0E) contains.

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Color

Hex(260E0E)

Conversions

Conversions Part 1

Format	Color
Hex	260E0E
RGB	38, 14, 14
RGB Percent	15%, 5%, 5%
CMY	0.8510, 0.9451, 0.9451
CMYK	0.00, 0.63, 0.63, 0.85
HSL	0°, 46%, 10%
HSV	0°, 63%, 15%
XYZ	1.0356, 0.7579, 0.5072
YIQ	21.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

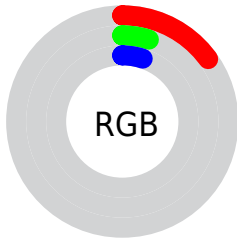
Format	Color
R_YB	38, 14, 14
Decimal	2493966
CIE Lab	6.85, 12.37, 4.55
CIE LCh	7, 13.184, 20.182
Yxy	0.7579, 0.4501, 0.3294
Android (android.graphics.Color)	4280684046 (0xFF260E0E)
YUV	21.1760, -3.5378, 14.7546
Hunter-Lab	8.7055, 6.0004, 2.6397

Details

The Hex color **260E0E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E2626**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **543839**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260A0A**, and if you desaturate by 10%, it is **261212**.

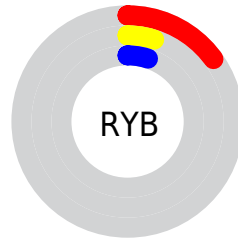
Distribution



Red (15%)

Green (5%)

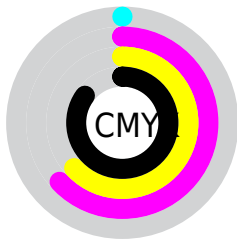
Blue (5%)



Red (15%)

Yellow (5%)

Blue (5%)

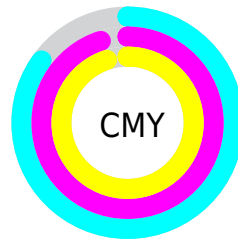


Cyan (0%)

Magenta (63%)

Yellow (63%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260E0E 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 260E0E by changing the saturation by 10% instead.

 260E0E

 260E0E

 FFEEEE

 000000

 543839

 6D4F50

 866868

 A18181

 BC9B9B

 D8B6B6

 F5D1D1

 260E0E

 260E0E

■ 260A0A

■ 261212

■ 260606

■ 261616

■ 260303

■ 261919

■ 260000

■ 261D1D

■ 262121

■ 262525

■ 262929

■ 262C2C

■ 263030

Harmonies

Analogous

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



240E19



260E0E



241001

Triad

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



260E0E



081904



011726

Complementary

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



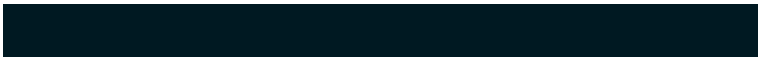
260E0E



0E2626

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.



001922



260E0E



001A11

Square

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



260E0E



161700



001B1B



121425

Rectangle

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



260E0E



211200



001B1B



001825

Sweetspot

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



260E0E



302727



260E26



1A1414



999999



1A1A1A

Same Dimension

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



260E0E



300C0C



261A0E



121010



520000



D10000

Inverse Universe

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



0E2626



0C3030



0E1A26



101212



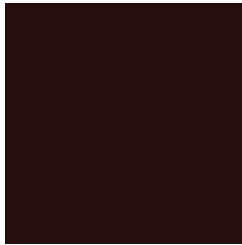
005252



00D1D1

Previews

White Background



This preview shows how the Hex color 260E0E looks on a white background.

Color Contrast Check

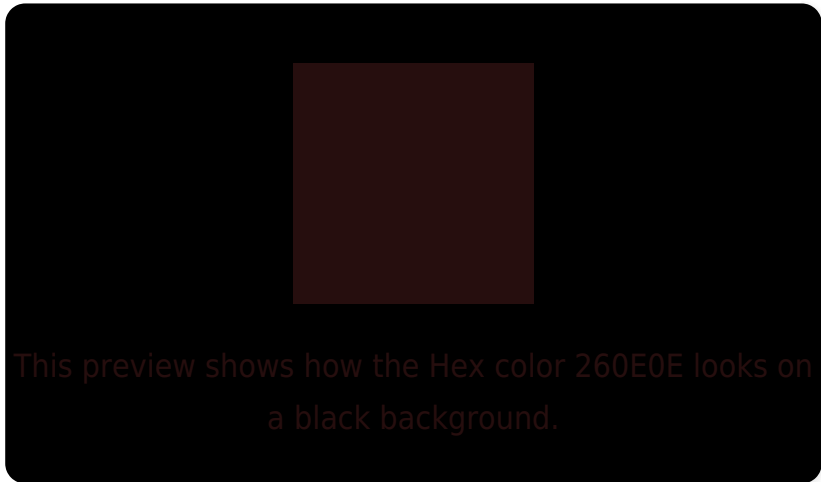
Large Text (above 18pt) WCAG AA ✓ Pass

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

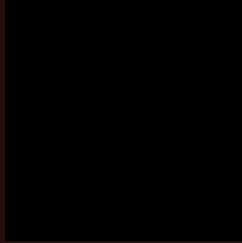
Any Text WCAG AA × Fail

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 260E0E Background



This preview shows how black text looks on a background with the Hex color 260E0E.



This preview shows how white text looks on a background with the Hex color 260E0E.

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](#).

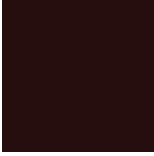
Dichromacy



Original Color
260E0E

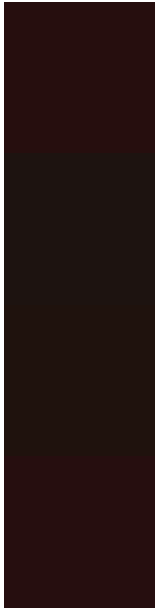
Protanopia
181611

Deuteranopia
1B150D



Tritanopia
260E0F

Trichromacy



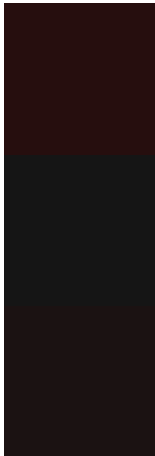
Original Color
260E0E

Protanomaly
1D1310

Deuteranomaly
1F120D

Tritanomaly
260E0F

Monochromacy



Original Color
260E0E

Achromatopsia
151515

Achromatomaly
1B1212

CSS Examples

Text

The CSS property to change the color of the text to Hex 260E0E 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 #260E0E looks like.

```
.text, #text, p{  
    color:#260E0E  
}
```

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 #260E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260E0E
}
```

Border

The CSS property to change the border of an element to Hex 260E0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

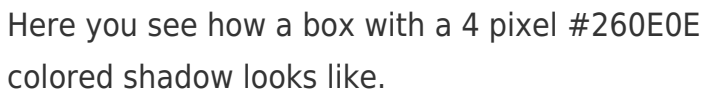
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260E0E }
```

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

```
.border{ border-color:#260E0E }
```

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



Here you see how a box with a 4 pixel #260E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260E0E; -webkit-box-shadow:4px 4px  
4px 4px #260E0E; box-shadow:4px 4px 4px  
4px #260E0E }
```

Background

The CSS property to change the background color of an element to Hex 260E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260E0E }
```

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

```
.background{ background-color:#260E0E }
```

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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