

Converting Colors

Hex(260E14)

Have a look what the booklet for
Hex(260E14) contains.

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Color

Hex(260E14)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 260E14 |
| RGB | 38, 14, 20 |
| RGB Percent | 15%, 5%, 8% |
| CMY | 0.8510, 0.9451, 0.9216 |
| CMYK | 0.00, 0.63, 0.47, 0.85 |
| HSL | 345°, 46%, 10% |
| HSV | 345°, 63%, 15% |
| XYZ | 1.0826, 0.7767, 0.7547 |
| YIQ | 21.8600, 12.3780, 6.9540 |

Conversions

Conversions Part 2

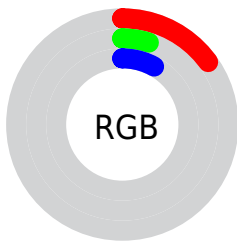
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 38, 14, 20 |
| Decimal | 2493972 |
| CIE Lab | 7.02, 13.30, 1.30 |
| CIE LCh | 7, 13.359, 5.590 |
| Yxy | 0.7767, 0.4142, 0.2971 |
| Android (android.graphics.Color) | 4280684052 (0xFF260E14) |
| YUV | 21.8600, -0.9170, 14.1548 |
| Hunter-Lab | 8.8128, 6.5060, 1.0918 |

Details

The Hex color **260E14** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E2620**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **54383E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260A11**, and if you desaturate by 10%, it is **261217**.

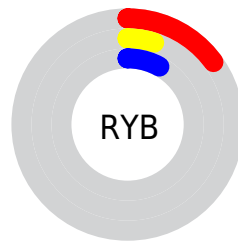
Distribution



Red (15%)

Green (5%)

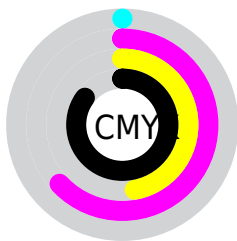
Blue (8%)



Red (15%)

Yellow (5%)

Blue (8%)

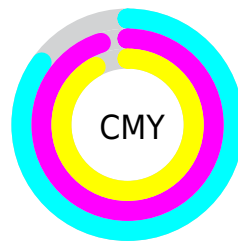


Cyan (0%)

Magenta (63%)

Yellow (47%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260E14 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 260E14 by changing the saturation by 10% instead.

■ 260E14

■ 260E14

■ FFEEF4

■ 010000

■ 54383E

■ 000000

■ 6D4F55

■ 86686E

■ A18187

■ BC9BA1

■ D8B6BC

■ F4D1D8

■ 260E14

■ 260E14

■ 260A11

■ 261217

■ 26060E

■ 26161A

■ 26030B

■ 26191D

■ 26000A

■ 261D1F

■ 262122

■ 262525

■ 262928

■ 262C2B

■ 26302E

Harmonies

Analogous

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



220F1D



260E14



260F07

Triad

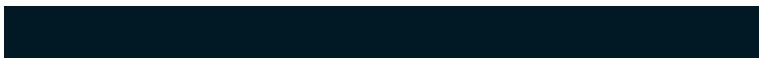
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260E14



111800



001925

Complementary

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



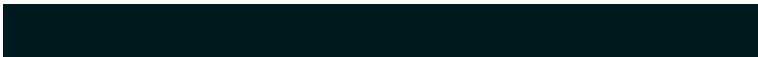
260E14



0E2620

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.



001A1F



260E14



001A0C

Square

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



260E14



1B1500



001B17



0A1627

Rectangle

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



260E14



241100



001B17



001924

Sweetspot

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



260E14



30272A



200E26



1A1415



999999



1A1A1A

Same Dimension

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



260E14



300C15



26140E



121011



520014



D10034

Inverse Universe

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



260E14



300C15



0E2026



121011



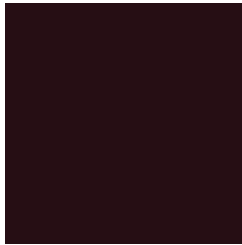
520014



D10034

Previews

White Background



This preview shows how the Hex color 260E14 looks on a white background.

Color Contrast Check

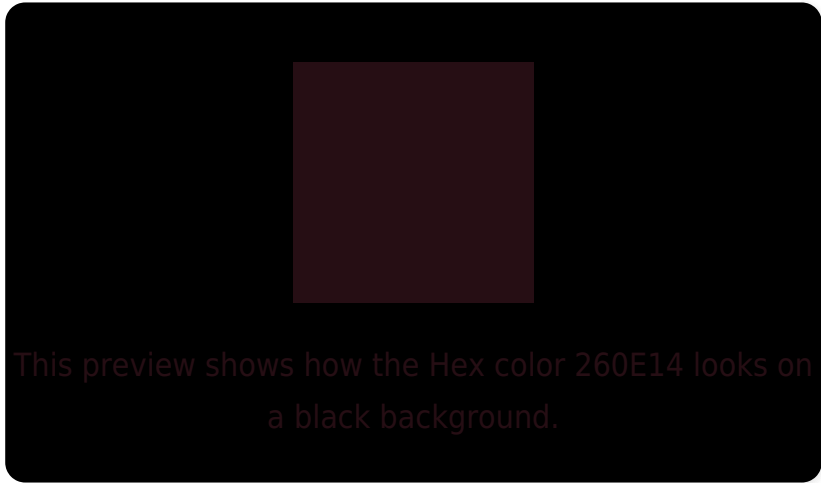
Large Text (above 18pt) WCAG AA ✓ Pass

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

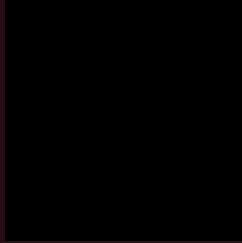
Any Text WCAG AA × Fail

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 260E14 Background



This preview shows how black text looks on a background with the Hex color 260E14.

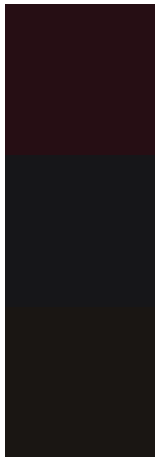


This preview shows how white text looks on a background with the Hex color 260E14.

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](#).

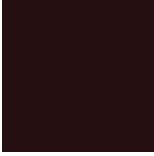
Dichromacy



Original Color
260E14

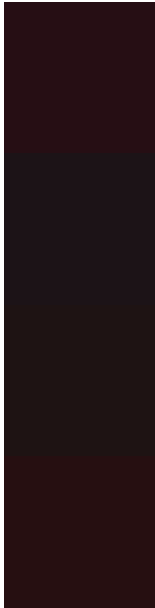
Protanopia
161619

Deuteranopia
1A1613



Tritanopia
260F10

Trichromacy



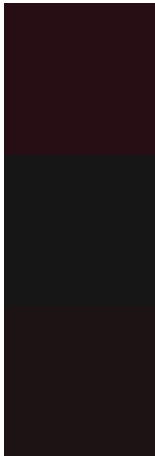
Original Color
260E14

Protanomaly
1C1317

Deuteranomaly
1E1313

Tritanomaly
260F11

Monochromacy



Original Color
260E14

Achromatopsia
161616

Achromatomaly
1C1315

CSS Examples

Text

The CSS property to change the color of the text to Hex 260E14 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 #260E14 looks like.

```
.text, #text, p{  
    color:#260E14  
}
```

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 #260E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260E14
}
```

Border

The CSS property to change the border of an element to Hex 260E14 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
#260E14 }
```

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

```
.border{ border-color:#260E14 }
```

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

Here you see how a box with a 4 pixel #260E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260E14; -webkit-box-shadow:4px 4px  
4px 4px #260E14; box-shadow:4px 4px 4px  
4px #260E14 }
```

Background

The CSS property to change the background color of an element to Hex 260E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260E14 }
```

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

```
.background{ background-color:#260E14 }
```

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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