

# Converting Colors

Hex(260E1D)

Have a look what the booklet for  
Hex(260E1D) contains.

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# Color

**Hex(260E1D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	260E1D
RGB	38, 14, 29
RGB Percent	15%, 5%, 11%
CMY	0.8510, 0.9451, 0.8863
CMYK	0.00, 0.63, 0.24, 0.85
HSL	322°, 46%, 10%
HSV	322°, 63%, 15%
XYZ	1.1781, 0.8149, 1.2576
YIQ	22.8860, 9.4890, 9.7530

# Conversions

## Conversions Part 2

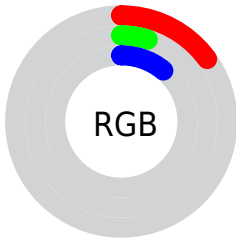
Format	Color
<a href="#">RYB</a>	38, 14, 29
Decimal	2493981
CIELab	7.36, 15.02, -4.93
CIELCh	7, 15.812, 341.825
Yxy	0.8149, 0.3624, 0.2507
Android (android.graphics.Color)	4280684061 (0xFF260E1D)
YUV	22.8860, 3.0142, 13.2550
Hunter-Lab	9.0269, 7.4996, -1.9411

# Details

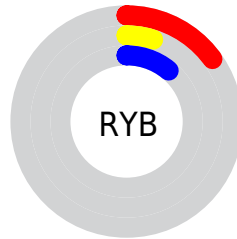
The Hex color **260E1D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E2617**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **543848**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260A1C**, and if you desaturate by 10%, it is **26121E**.

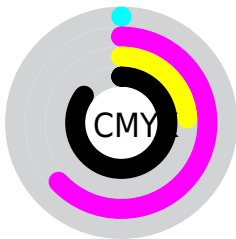
# Distribution



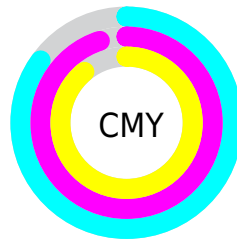
- Red (15%)
- Green (5%)
- Blue (11%)



- Red (15%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (63%)
- Yellow (24%)
- Black (85%)



- Cyan (85%)
- Magenta (95%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 260E1D 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 260E1D by changing the saturation by 10% instead.



 260E1D

 260E1D

 FFEEFF

 090001

 543848

 000000

 6C5060

 866879

 A08193

 BB9BAD

 D7B6C9

 F4D2E5

 260E1D

 260E1D

■ 260A1C

■ 26121E

■ 26061A

■ 261620

■ 260319

■ 261921

■ 260018

■ 261D23

■ 262124

■ 262526

■ 262927

■ 262C28

■ 26302A

# Harmonies

## Analogous

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



1C1226



260E1D



2A0D12

# Triad

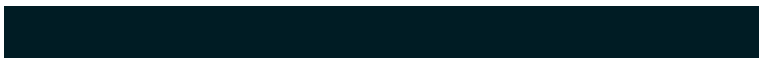
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260E1D



191700



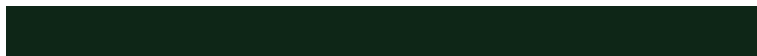
001C24

# Complementary

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



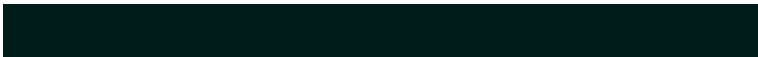
260E1D



0E2617

# 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.



001C1A



260E1D



0D1A00

# Square

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



260E1D



231300



001C0E



00192A

# Rectangle

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



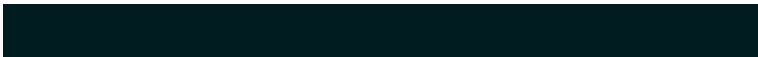
260E1D



290E07



001C0E



001C21



# Sweetspot

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



260E1D



30272D



170E26



1A1417



999999



1A1A1A



# Same Dimension

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



260E1D



300C23



260E11



121011



520033



D10083



# Inverse Universe

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



260E1D



300C23



0E2623



121011



520033

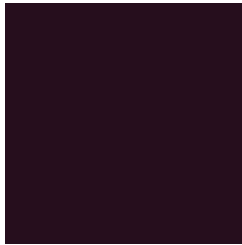


D10083



# Previews

## White Background



This preview shows how the Hex color 260E1D looks on a white background.

## Color Contrast Check

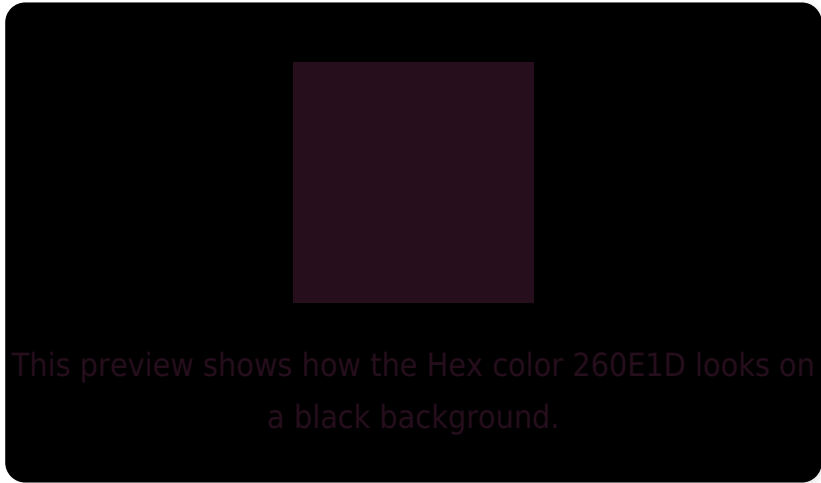
Large Text (above 18pt) WCAG AA ✓ Pass

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

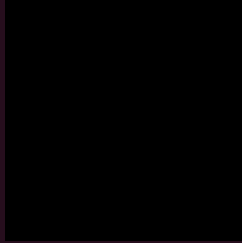
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 260E1D Background



This preview shows how black text looks on a background with the Hex color 260E1D.



This preview shows how white text looks on a background with the Hex color 260E1D.

# 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**  
260E1D

**Protanopia**  
131724

**Deuteranopia**  
17171C



**Tritanopia**  
251112

# Trichromacy



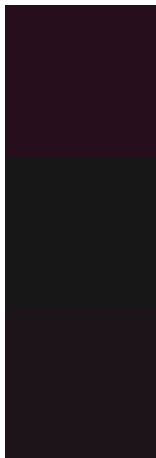
**Original Color**  
260E1D

**Protanomaly**  
1A1421

**Deuteranomaly**  
1C141C

**Tritanomaly**  
251016

# Monochromacy



**Original Color**  
260E1D

**Achromatopsia**  
171717

**Achromatomaly**  
1C1419

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 260E1D 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 #260E1D looks like.

```
.text, #text, p{  
    color:#260E1D  
}
```

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 #260E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260E1D
}
```

## Border

The CSS property to change the border of an element to Hex 260E1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

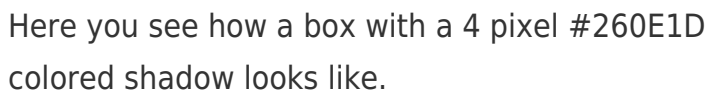
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260E1D }
```

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

```
.border{ border-color:#260E1D }
```

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



Here you see how a box with a 4 pixel #260E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260E1D; -webkit-box-shadow:4px 4px  
4px 4px #260E1D; box-shadow:4px 4px 4px  
4px #260E1D }
```

# Background

The CSS property to change the background color of an element to Hex 260E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260E1D }
```

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

```
.background{ background-color:#260E1D }
```

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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