

Converting Colors

Hex(260D0D)

Have a look what the booklet for
Hex(260D0D) contains.

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Color

Hex(260D0D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 260D0D |
| RGB | 38, 13, 13 |
| RGB Percent | 15%, 5%, 5% |
| CMY | 0.8510, 0.9490, 0.9490 |
| CMYK | 0.00, 0.66, 0.66, 0.85 |
| HSL | 0°, 49%, 10% |
| HSV | 0°, 66%, 15% |
| XYZ | 1.0159, 0.7290, 0.4679 |
| YIQ | 20.4750, 14.9000, 5.3000 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 38, 13, 13 |
| Decimal | 2493709 |
| CIELab | 6.58, 12.79, 4.66 |
| CIELCh | 7, 13.613, 20.018 |
| Yxy | 0.7290, 0.4591, 0.3294 |
| Android (android.graphics.Color) | 4280683789 (0xFF260D0D) |
| YUV | 20.4750, -3.6852, 15.3694 |
| Hunter-Lab | 8.5380, 6.2974, 2.7272 |

Details

The Hex color **260D0D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D2626**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **543838**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260909**, and if you desaturate by 10%, it is **261111**.

Distribution



Red (15%)

Green (5%)

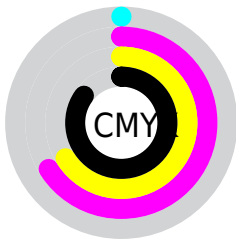
Blue (5%)



Red (15%)

Yellow (5%)

Blue (5%)



Cyan (0%)

Magenta (66%)

Yellow (66%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260D0D 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 260D0D by changing the saturation by 10% instead.

 260D0D

 260D0D

 FFEDED

 000000

 543838

 6D4F4F

 866767

 A18080

 BC9A9A

 D8B5B5

 F5D0D0

 260D0D

 260D0D

■ 260909

■ 261111

■ 260505

■ 261515

■ 260202

■ 261818

■ 260000

■ 261C1C

■ 262020

■ 262424

■ 262828

■ 262B2B

■ 262F2F

Harmonies

Analogous

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



240D18



260D0D



240F00

Triad

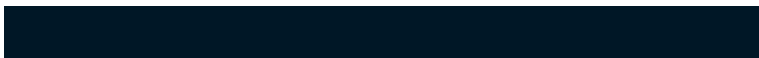
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260D0D



071902



001726

Complementary

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



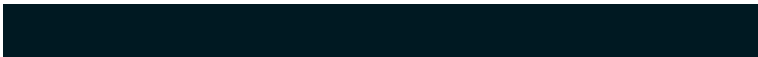
260D0D



0D2626

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



260D0D



001A10

Square

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



260D0D



151600



001A1B



111325

Rectangle

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



260D0D



211200



001A1B



001725

Sweetspot

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



260D0D



302727



260D26



1A1313



999999



1A1A1A

Same Dimension

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



260D0D



300A0A



26190D



121010



520000



D10000

Inverse Universe

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



0D2626



0A3030



0D1926



101212



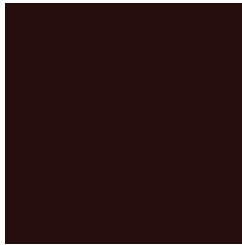
005252



00D1D1

Previews

White Background



This preview shows how the Hex color 260D0D looks on a white background.

Color Contrast Check

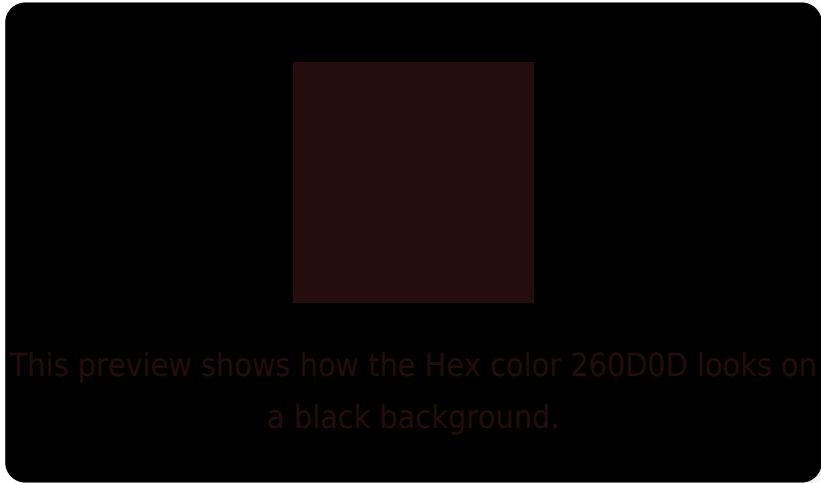
Large Text (above 18pt) WCAG AA ✓ Pass

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

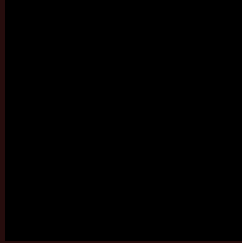
Any Text WCAG AA × Fail

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 260D0D Background



This preview shows how black text looks on a background with the Hex color 260D0D.

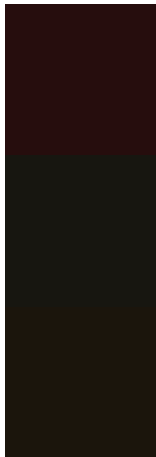


This preview shows how white text looks on a background with the Hex color 260D0D.

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](#).

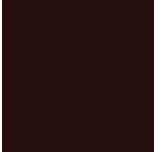
Dichromacy



Original Color
260D0D

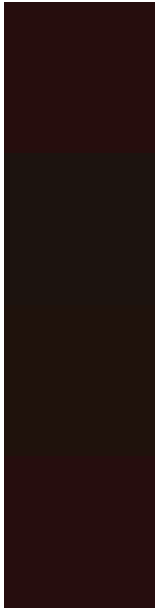
Protanopia
171610

Deuteranopia
1B150C



Tritanopia
260D0E

Trichromacy



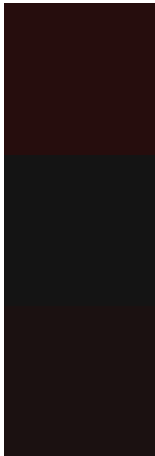
Original Color
260D0D

Protanomaly
1C130F

Deuteranomaly
1F120C

Tritanomaly
260D0E

Monochromacy



Original Color
260D0D

Achromatopsia
141414

Achromatomaly
1B1111

CSS Examples

Text

The CSS property to change the color of the text to Hex 260D0D 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 #260D0D looks like.

```
.text, #text, p{  
    color:#260D0D  
}
```

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 #260D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260D0D
}
```

Border

The CSS property to change the border of an element to Hex 260D0D 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
#260D0D }
```

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

```
.border{ border-color:#260D0D }
```

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

Here you see how a box with a 4 pixel #260D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260D0D; -webkit-box-shadow:4px 4px  
4px 4px #260D0D; box-shadow:4px 4px 4px  
4px #260D0D }
```

Background

The CSS property to change the background color of an element to Hex 260D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260D0D }
```

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

```
.background{ background-color:#260D0D }
```

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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