

Converting Colors

Hex(260D1A)

Have a look what the booklet for
Hex(260D1A) contains.

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Color

Hex(260D1A)

Conversions

Conversions Part 1

Format	Color
Hex	260D1A
RGB	38, 13, 26
RGB Percent	15%, 5%, 10%
CMY	0.8510, 0.9490, 0.8980
CMYK	0.00, 0.66, 0.32, 0.85
HSL	329°, 49%, 10%
HSV	329°, 66%, 15%
XYZ	1.1297, 0.7745, 1.0672
YIQ	21.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

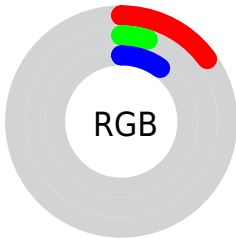
Format	Color
RYB	38, 13, 26
Decimal	2493722
CIELab	7.00, 14.99, -3.15
CIELCh	7, 15.315, 348.116
Yxy	0.7745, 0.3802, 0.2606
Android (android.graphics.Color)	4280683802 (0xFF260D1A)
YUV	21.9570, 1.9932, 14.0697
Hunter-Lab	8.8006, 7.5126, -1.0296

Details

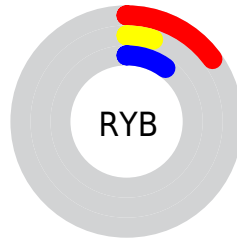
The Hex color **260D1A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D2619**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **543845**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260918**, and if you desaturate by 10%, it is **26111C**.

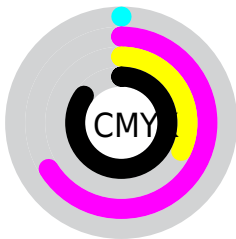
Distribution



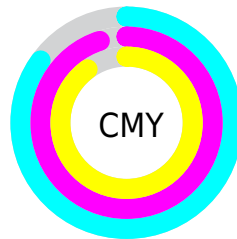
- Red (15%)
- Green (5%)
- Blue (10%)



- Red (15%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (66%)
- Yellow (32%)
- Black (85%)



- Cyan (85%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260D1A 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 260D1A by changing the saturation by 10% instead.

 260D1A

 260D1A

 FFEDFD

 050000

 543845

 000000

 6D4F5C

 866775

 A0808F

 BC9AA9

 D8B5C4

 F4D1E0

 260D1A

 260D1A

■ 260918

■ 26111C

■ 260516

■ 26151E

■ 260215

■ 26181F

■ 260014

■ 261C21

■ 262023

■ 262425

■ 262827

■ 262B29

■ 262F2A

Harmonies

Analogous

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



1E1023



260D1A



290D0E

Triad

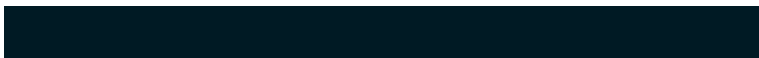
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260D1A



161700



001A24

Complementary

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



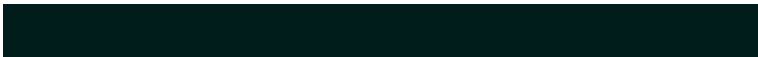
260D1A



0D2619

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.



001C1B



260D1A



081A00

Square

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



260D1A



201300



001B10



001829

Rectangle

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



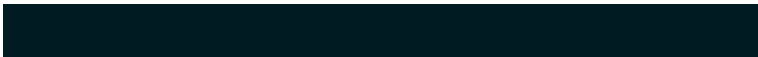
260D1A



280E03



001B10



001B22

Sweetspot

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



260D1A



30272C



190D26



1A1317



999999



1A1A1A

Same Dimension

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



260D1A



300A1E



260D0E



121011



52002A



D1006D

Inverse Universe

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



260D1A



300A1E



0D2625



121011



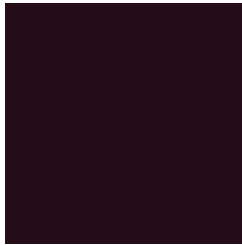
52002A



D1006D

Previews

White Background



This preview shows how the Hex color 260D1A looks on a white background.

Color Contrast Check

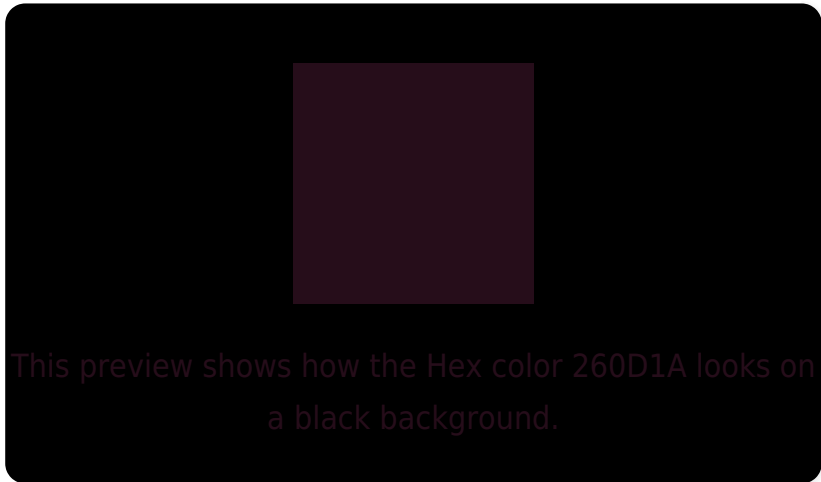
Large Text (above 18pt) WCAG AA ✓ Pass

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

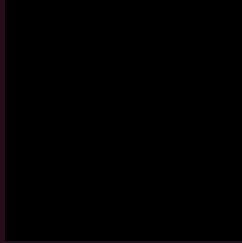
Any Text WCAG AA × Fail

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 260D1A Background



This preview shows how black text looks on a background with the Hex color 260D1A.



This preview shows how white text looks on a background with the Hex color 260D1A.

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](#).

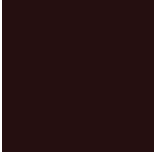
Dichromacy



Original Color
260D1A

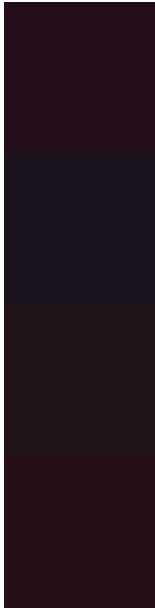
Protanopia
131620

Deuteranopia
181619



Tritanopia
250F10

Trichromacy



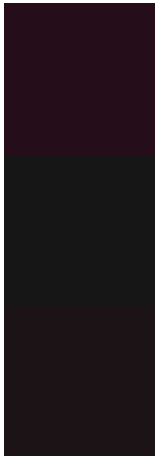
Original Color
260D1A

Protanomaly
1A131E

Deuteranomaly
1D1319

Tritanomaly
250E14

Monochromacy



Original Color
260D1A

Achromatopsia
161616

Achromatomaly
1C1317

CSS Examples

Text

The CSS property to change the color of the text to Hex 260D1A 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 #260D1A looks like.

```
.text, #text, p{  
    color:#260D1A  
}
```

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 #260D1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260D1A
}
```

Border

The CSS property to change the border of an element to Hex 260D1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

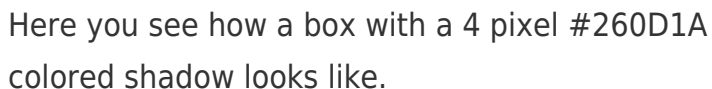
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260D1A }
```

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

```
.border{ border-color:#260D1A }
```

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



Here you see how a box with a 4 pixel #260D1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260D1A; -webkit-box-shadow:4px 4px  
4px 4px #260D1A; box-shadow:4px 4px 4px  
4px #260D1A }
```

Background

The CSS property to change the background color of an element to Hex 260D1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260D1A }
```

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

```
.background{ background-color:#260D1A }
```

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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