

Converting Colors

Hex(260C1F)

Have a look what the booklet for
Hex(260C1F) contains.

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Color

Hex(260C1F)

Conversions

Conversions Part 1

Format	Color
Hex	260C1F
RGB	38, 12, 31
RGB Percent	15%, 5%, 12%
CMY	0.8510, 0.9529, 0.8784
CMYK	0.00, 0.68, 0.18, 0.85
HSL	316°, 52%, 10%
HSV	316°, 68%, 15%
XYZ	1.1781, 0.7739, 1.3836
YIQ	21.9400, 9.3970, 11.4210

Conversions

Conversions Part 2

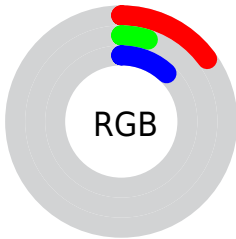
Format	Color
R_{YB}	38, 12, 31
Decimal	2493471
CIE Lab	6.99, 16.62, -7.03
CIE LCh	7, 18.042, 337.062
Yxy	0.7739, 0.3532, 0.2320
Android (android.graphics.Color)	4280683551 (0xFF260C1F)
YUV	21.9400, 4.4666, 14.0846
Hunter-Lab	8.7974, 8.5088, -3.1667

Details

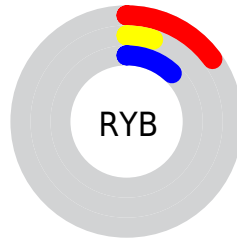
The Hex color **260C1F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C2613**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **54374B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26081E**, and if you desaturate by 10%, it is **261020**.

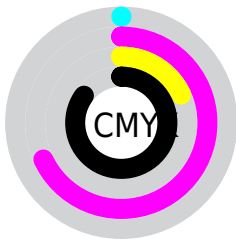
Distribution



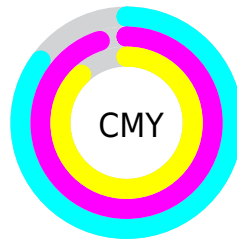
- Red (15%)
- Green (5%)
- Blue (12%)



- Red (15%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (68%)
- Yellow (18%)
- Black (85%)



- Cyan (85%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260C1F 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 260C1F by changing the saturation by 10% instead.

 260C1F

 260C1F

 FFECFF

 070005

 54374B

 000000

 6C4E63

 86667C

 A07F95

 BC99B0

 D7B4CB

 F4D0E8

 260C1F

 260C1F

■ 26081E

■ 261020

■ 26041D

■ 261421

■ 26011C

■ 261722

■ 26001C

■ 261B23

■ 261F24

■ 262325

■ 262726

■ 262A27

■ 262E28

Harmonies

Analogous

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



1A1128



260C1F



2B0A13

Triad

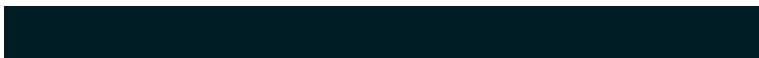
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260C1F



1A1600



001C23

Complementary

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



260C1F



0C2613

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.



001D18



260C1F



0B1900

Square

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



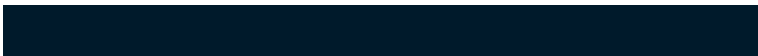
260C1F



241100



001C08



001A2B

Rectangle

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



260C1F



2B0B06



001C08



001C20

Sweetspot

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



260C1F



30262E



130C26



1A1318



999999



1A1A1A

Same Dimension

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



260C1F



300926



260C12



121011



52003C



D10099

Inverse Universe

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



260C1F



300926



0C2620



121011



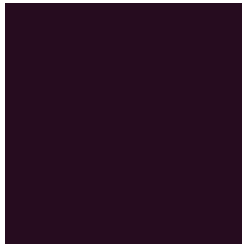
52003C



D10099

Previews

White Background



This preview shows how the Hex color 260C1F looks on a white background.

Color Contrast Check

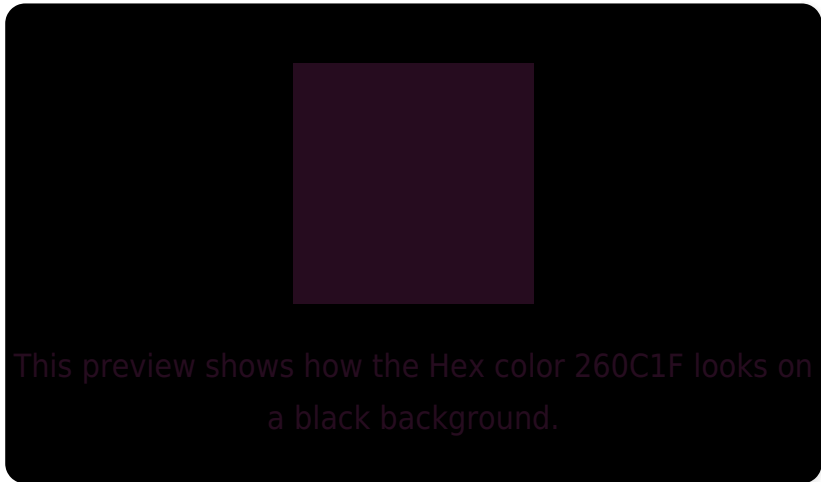
Large Text (above 18pt) WCAG AA ✓ Pass

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

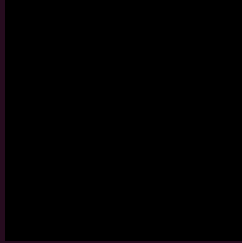
Any Text WCAG AA × Fail

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 260C1F Background



This preview shows how black text looks on a background with the Hex color 260C1F.



This preview shows how white text looks on a background with the Hex color 260C1F.

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
260C1F

Protanopia
0F1627

Deuteranopia
15161D



Tritanopia
251011

Trichromacy



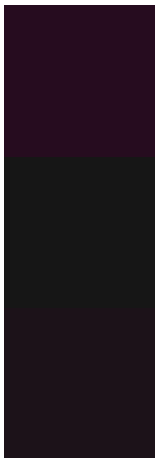
Original Color
260C1F

Protanomaly
171224

Deuteranomaly
1B121E

Tritanomaly
250F16

Monochromacy



Original Color
260C1F

Achromatopsia
161616

Achromatomaly
1C1219

CSS Examples

Text

The CSS property to change the color of the text to Hex 260C1F 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 #260C1F looks like.

```
.text, #text, p{  
    color:#260C1F  
}
```

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 #260C1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260C1F
}
```

Border

The CSS property to change the border of an element to Hex 260C1F 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".

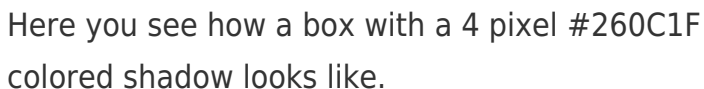
```
.border, #border, table{ border:4px solid
#260C1F }
```

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

```
.border{ border-color:#260C1F }
```

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

Here you see how a box with a 4 pixel #260C1F colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260C1F; -webkit-box-shadow:4px 4px  
4px 4px #260C1F; box-shadow:4px 4px 4px  
4px #260C1F }
```

Background

The CSS property to change the background color of an element to Hex 260C1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260C1F }
```

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

```
.background{ background-color:#260C1F }
```

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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