

Converting Colors

Hex(260F04)

Have a look what the booklet for
Hex(260F04) contains.

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Color

Hex(260F04)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 260F04 |
| RGB | 38, 15, 4 |
| RGB Percent | 15%, 6%, 2% |
| CMY | 0.8510, 0.9412, 0.9843 |
| CMYK | 0.00, 0.61, 0.89, 0.85 |
| HSL | 19°, 81%, 8% |
| HSV | 19°, 89%, 15% |
| XYZ | 0.9921, 0.7625, 0.2098 |
| YIQ | 20.6230, 17.2390, 1.4550 |

Conversions

Conversions Part 2

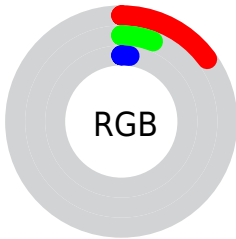
| Format | Color |
|-------------------------------------|-----------------------------------------------|
| RYB | 38, 20, 4 |
| Decimal | 2494212 |
| CIELab | 6.89, 10.62, 8.87 |
| CIElCh | 7, 13.839, 39.889 |
| Yxy | 0.7625, 0.5050, 0.3882 |
| Android (android.graphics.Color) | 4280684292 (0xFF260F04) |
| YUV | 20.6230, -8.1951, 15.2396 |
| Hunter-Lab | 8.7320, 4.9988, 4.6882 |

Details

The Hex color **260F04** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **041B26**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **543932**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260C00**, and if you desaturate by 10%, it is **261208**.

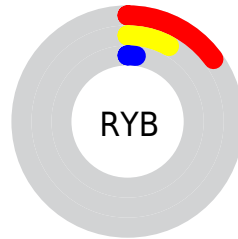
Distribution



Red (15%)

Green (6%)

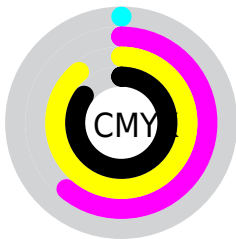
Blue (2%)



Red (15%)

Yellow (8%)

Blue (2%)

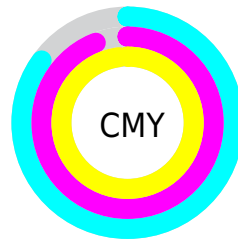


Cyan (0%)

Magenta (61%)

Yellow (89%)

Black (85%)



Cyan (85%)

Magenta (94%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260F04 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 260F04 by changing the saturation by 10% instead.

 260F04

 260F04

 FFEFE5

 000000

 543932

 6C5049

 866861

 A1827A

 BC9C93

 D8B7AE

 F5D2C9

 260F04

 260F04

■ 260C00

■ 261208

■ 26140C

■ 26170F

■ 261913

■ 261C17

■ 261E1B

■ 26211F

■ 262422

■ 262626

Harmonies

Analogous

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



270D12



260F04



211200

Triad

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



260F04



001A0D



0B1527

Complementary

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



260F04



041B26

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.



001826



260F04



001B18

Square

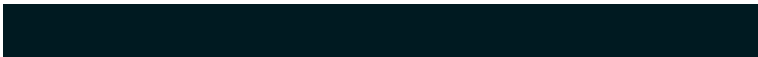
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



260F04



0E1800



001A21



1A1223

Rectangle

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



260F04



1C1500



001A21



051627

Sweetspot

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



260F04



302823



26041B



1A1411



999999



1A1A1A

Same Dimension

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



260F04



301000



262004



121110



521A00



D14400

Inverse Universe

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



041B26



002130



040A26



101112



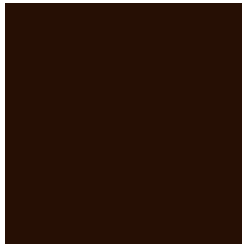
003752



008DD1

Previews

White Background



This preview shows how the Hex color 260F04 looks on a white background.

Color Contrast Check

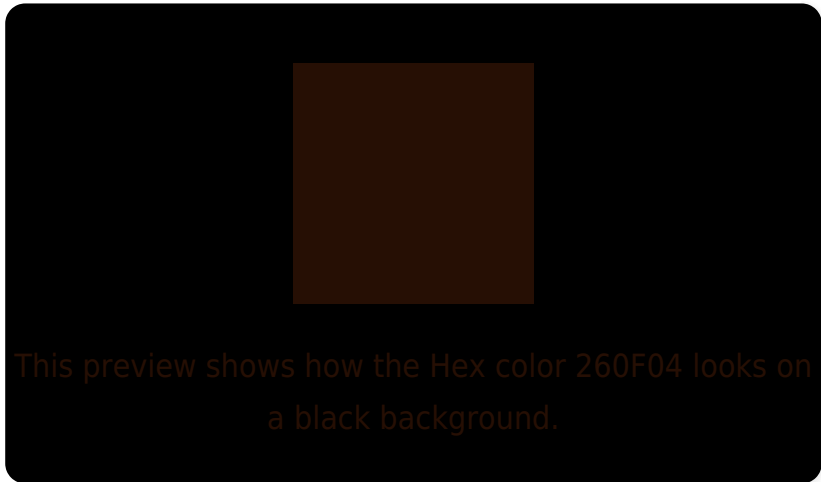
Large Text (above 18pt) WCAG AA ✓ Pass

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

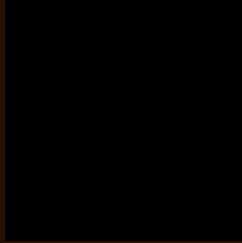
Any Text WCAG AA × Fail

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 260F04 Background



This preview shows how black text looks on a background with the Hex color 260F04.

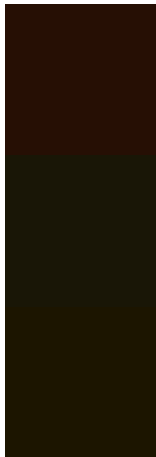


This preview shows how white text looks on a background with the Hex color 260F04.

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](#).

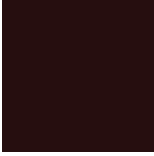
Dichromacy



Original Color
260F04

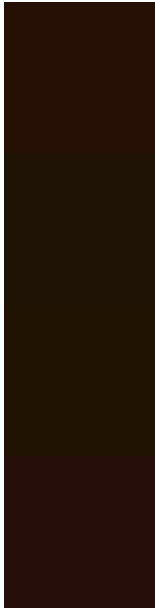
Protanopia
191606

Deuteranopia
1C1500



Tritanopia
260E0F

Trichromacy



Original Color
260F04

Protanomaly
1E1305

Deuteranomaly
201301

Tritanomaly
260E0B

Monochromacy



Original Color
260F04

Achromatopsia
151515

Achromatomaly
1B130F

CSS Examples

Text

The CSS property to change the color of the text to Hex 260F04 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 #260F04 looks like.

```
.text, #text, p{  
    color:#260F04  
}
```

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 #260F04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260F04
}
```

Border

The CSS property to change the border of an element to Hex 260F04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

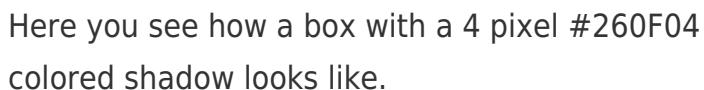
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260F04 }
```

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

```
.border{ border-color:#260F04 }
```

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



Here you see how a box with a 4 pixel #260F04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260F04; -webkit-box-shadow:4px 4px  
4px 4px #260F04; box-shadow:4px 4px 4px  
4px #260F04 }
```

Background

The CSS property to change the background color of an element to Hex 260F04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260F04 }
```

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

```
.background{ background-color:#260F04 }
```

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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