

Converting Colors

Hex(250F03)

Have a look what the booklet for
Hex(250F03) contains.

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Color

Hex(250F03)

Conversions

Conversions Part 1

Format	Color
Hex	250F03
RGB	37, 15, 3
RGB Percent	15%, 6%, 1%
CMY	0.8549, 0.9412, 0.9882
CMYK	0.00, 0.59, 0.92, 0.85
HSL	21°, 85%, 8%
HSV	21°, 92%, 15%
XYZ	0.9502, 0.7415, 0.1792
YIQ	20.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

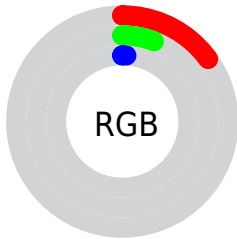
Format	Color
RYB	37, 22, 3
Decimal	2428675
CIELab	6.70, 9.87, 8.99
CIELCh	7, 13.351, 42.301
Yxy	0.7415, 0.5079, 0.3963
Android (android.graphics.Color)	4280618755 (0xFF250F03)
YUV	20.2100, -8.4845, 14.7248
Hunter-Lab	8.6113, 4.6269, 4.7941

Details

The Hex color **250F03** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **031925**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **523932**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250D00**, and if you desaturate by 10%, it is **251107**.

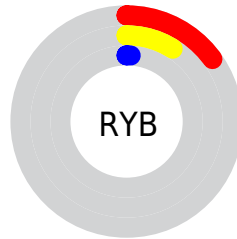
Distribution



Red (15%)

Green (6%)

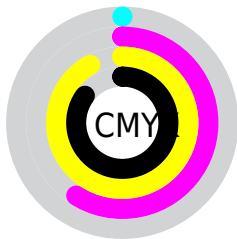
Blue (1%)



Red (15%)

Yellow (9%)

Blue (1%)

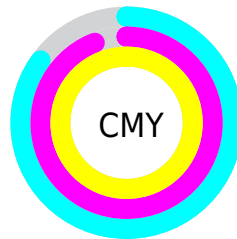


Cyan (0%)

Magenta (59%)

Yellow (92%)

Black (85%)



Cyan (85%)

Magenta (94%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 250F03 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 250F03 by changing the saturation by 10% instead.

 250F03

 250F03

 FFEEE5

 000000

 523932

 6B5048

 856860

 9F8279

 BA9C93

 D6B7AD

 F3D2C8

 250F03

 250F03

■ 250D00

■ 251107

■ 25140A

■ 25160E

■ 251912

■ 251B15

■ 251D19

■ 25201D

■ 252221

■ 252524

Harmonies

Analogous

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



260D11



250F03



201200

Triad

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



250F03



001A0E



0D1426

Complementary

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



250F03



031925

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.



001725



250F03



001A18

Square

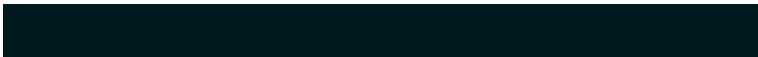
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250F03



0C1800



001A20



1B1122

Rectangle

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



250F03



1B1400



001A20



071626

Sweetspot

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



250F03



302823



250319



1A1411



999999



1A1A1A

Same Dimension

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



250F03



301100



252003



121110



521D00



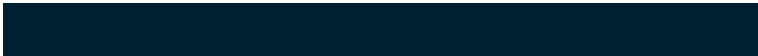
D14A00

Inverse Universe

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



031925



001F30



030825



101112



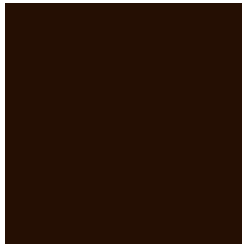
003552



0087D1

Previews

White Background



This preview shows how the Hex color 250F03 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

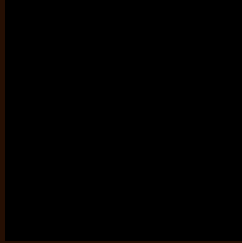
Any Text WCAG AA × Fail

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 250F03 Background



This preview shows how black text looks on a background with the Hex color 250F03.

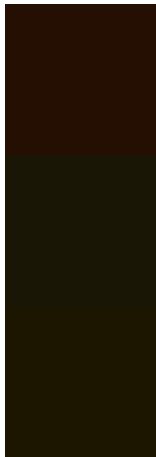


This preview shows how white text looks on a background with the Hex color 250F03.

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](#).

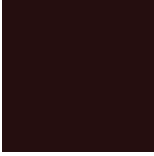
Dichromacy



Original Color
250F03

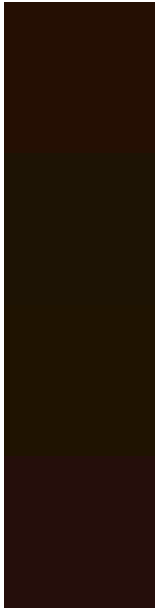
Protanopia
191605

Deuteranopia
1C1500



Tritanopia
250E0F

Trichromacy



Original Color
250F03

Protanomaly
1D1304

Deuteranomaly
1F1301

Tritanomaly
250E0B

Monochromacy



Original Color
250F03

Achromatopsia
141414

Achromatomaly
1A120E

CSS Examples

Text

The CSS property to change the color of the text to Hex 250F03 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 #250F03 looks like.

```
.text, #text, p{  
    color:#250F03  
}
```

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 #250F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250F03
}
```

Border

The CSS property to change the border of an element to Hex 250F03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

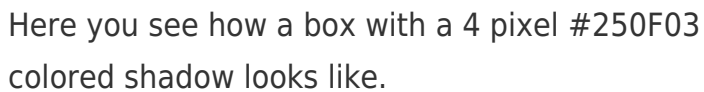
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#250F03 }
```

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

```
.border{ border-color:#250F03 }
```

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



Here you see how a box with a 4 pixel #250F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250F03; -webkit-box-shadow:4px 4px  
4px 4px #250F03; box-shadow:4px 4px 4px  
4px #250F03 }
```

Background

The CSS property to change the background color of an element to Hex 250F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250F03 }
```

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

```
.background{ background-color:#250F03 }
```

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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