

Converting Colors

Hex(250F14)

Have a look what the booklet for
Hex(250F14) contains.

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Color

Hex(250F14)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 250F14 |
| RGB | 37, 15, 20 |
| RGB Percent | 15%, 6%, 8% |
| CMY | 0.8549, 0.9412, 0.9216 |
| CMYK | 0.00, 0.59, 0.46, 0.85 |
| HSL | 346°, 42%, 10% |
| HSV | 346°, 59%, 15% |
| XYZ | 1.0600, 0.7855, 0.7576 |
| YIQ | 22.1480, 11.5070, 6.2190 |

Conversions

Conversions Part 2

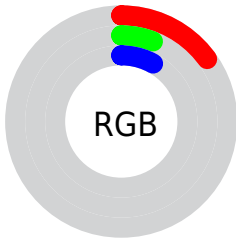
| Format | Color |
|-------------------------------------|---|
| RYB | 37, 15, 20 |
| Decimal | 2428692 |
| CIELab | 7.10, 12.16, 1.40 |
| CIELCh | 7, 12.244, 6.553 |
| Yxy | 0.7855, 0.4072, 0.3017 |
| Android (android.graphics.Color) | 4280618772 (0xFF250F14) |
| YUV | 22.1480, -1.0590, 13.0252 |
| Hunter-Lab | 8.8627, 5.8402, 1.1359 |

Details

The Hex color **250F14** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F2520**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **53393E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250B11**, and if you desaturate by 10%, it is **251317**.

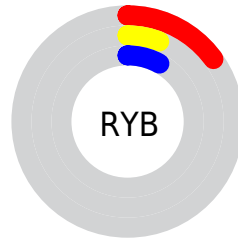
Distribution



Red (15%)

Green (6%)

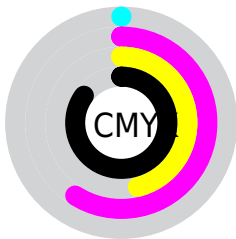
Blue (8%)



Red (15%)

Yellow (6%)

Blue (8%)

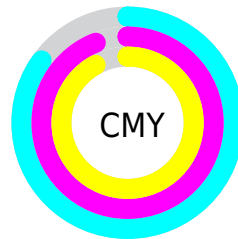


Cyan (0%)

Magenta (59%)

Yellow (46%)

Black (85%)



Cyan (85%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 250F14 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 250F14 by changing the saturation by 10% instead.

 250F14

 250F14

 FFEFF4

 000000

 53393E

 6B5055

 85696E

 9F8287

 BA9CA1

 D6B7BC

 F3D2D8

 250F14

 250F14

■ 250B11

■ 251317

■ 25080E

■ 25161A

■ 25040B

■ 251A1D

■ 250009

■ 251E1F

■ 250008

■ 252222

■ 252525

■ 252928

■ 252D2B

■ 25302E

Harmonies

Analogous

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



21101C



250F14



251009

Triad

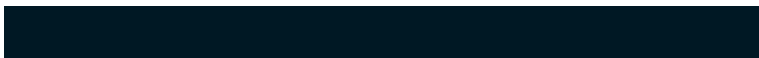
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250F14



111802



001824

Complementary

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



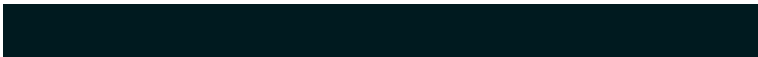
250F14



0F2520

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.



001A1F



250F14



021A0D

Square

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



250F14



1B1600



001B17



0C1626

Rectangle

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



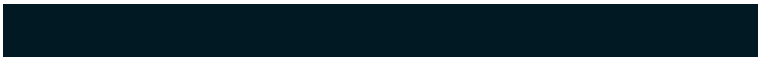
250F14



231201



001B17



001923

Sweetspot

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



250F14



30282A



200F25



1A1415



999999



1A1A1A

Same Dimension

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



250F14



300E16



25150F



121010



520013



D10030

Inverse Universe

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



250F14



300E16



0F1F25



121010



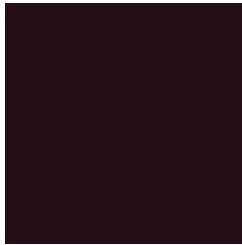
520013



D10030

Previews

White Background



This preview shows how the Hex color 250F14 looks on a white background.

Color Contrast Check

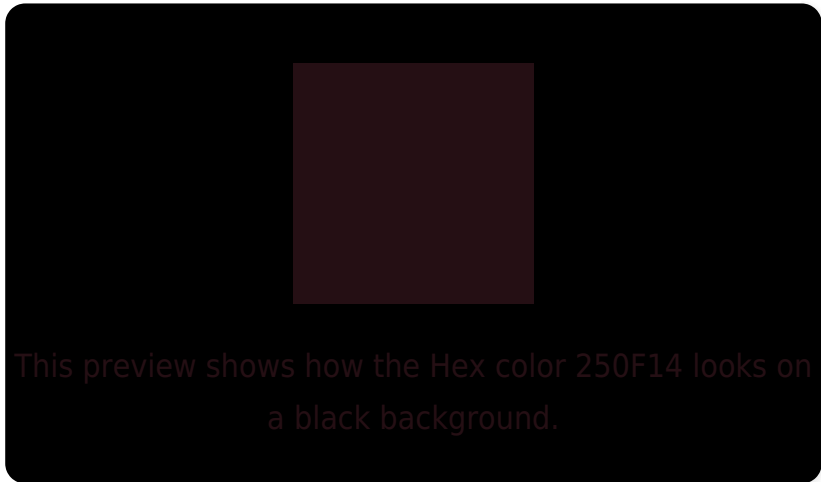
Large Text (above 18pt) WCAG AA ✓ Pass

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

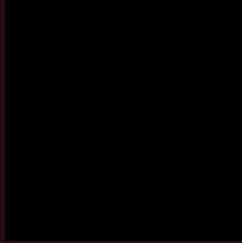
Any Text WCAG AA × Fail

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 250F14 Background



This preview shows how black text looks on a background with the Hex color 250F14.

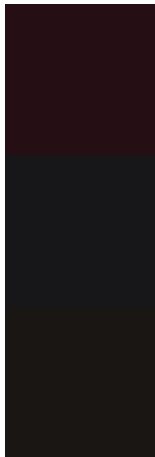


This preview shows how white text looks on a background with the Hex color 250F14.

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
250F14

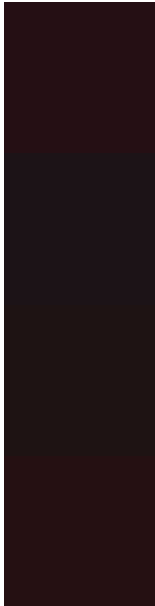
Protanopia
171618

Deuteranopia
1A1613



Tritanopia
251011

Trichromacy



Original Color

250F14

Protanomaly

1C1317

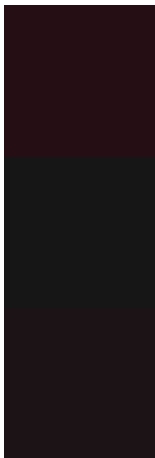
Deuteranomaly

1E1313

Tritanomaly

251012

Monochromacy



Original Color

250F14

Achromatopsia

161616

Achromatomaly

1B1315

CSS Examples

Text

The CSS property to change the color of the text to Hex 250F14 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 #250F14 looks like.

```
.text, #text, p{  
    color:#250F14  
}
```

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 #250F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250F14
}
```

Border

The CSS property to change the border of an element to Hex 250F14 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
#250F14 }
```

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

```
.border{ border-color:#250F14 }
```

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

Here you see how a box with a 4 pixel #250F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250F14; -webkit-box-shadow:4px 4px  
4px 4px #250F14; box-shadow:4px 4px 4px  
4px #250F14 }
```

Background

The CSS property to change the background color of an element to Hex 250F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250F14 }
```

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

```
.background{ background-color:#250F14 }
```

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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