

Converting Colors

Hex(250E12)

Have a look what the booklet for
Hex(250E12) contains.

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Color

Hex(250E12)

Conversions

Conversions Part 1

Format	Color
Hex	250E12
RGB	37, 14, 18
RGB Percent	15%, 5%, 7%
CMY	0.8549, 0.9451, 0.9294
CMYK	0.00, 0.62, 0.51, 0.85
HSL	350°, 45%, 10%
HSV	350°, 62%, 15%
XYZ	1.0292, 0.7511, 0.6630
YIQ	21.3330, 12.4240, 6.1200

Conversions

Conversions Part 2

Format	Color
RYB	37, 14, 18
Decimal	2428434
CIELab	6.78, 12.41, 2.21
CIELCh	7, 12.604, 10.117
Yxy	0.7511, 0.4212, 0.3074
Android (android.graphics.Color)	4280618514 (0xFF250E12)
YUV	21.3330, -1.6432, 13.7400
Hunter-Lab	8.6664, 6.0314, 1.5307

Details

The Hex color **250E12** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E2521**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **53383C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250A0F**, and if you desaturate by 10%, it is **251215**.

Distribution



Red (15%)

Green (5%)

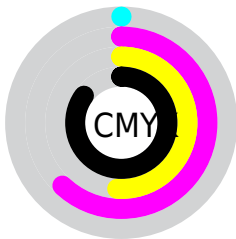
Blue (7%)



Red (15%)

Yellow (5%)

Blue (7%)



Cyan (0%)

Magenta (62%)

Yellow (51%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 250E12 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 250E12 by changing the saturation by 10% instead.

 250E12

 250E12

 FFEEF2

 000000

 53383C

 6B4F53

 85686C

 9F8185

 BA9B9F

 D6B6BA

 F3D1D6

 250E12

 250E12

■ 250A0F

■ 251215

■ 25070C

■ 251518

■ 250309

■ 25191B

■ 250006

■ 251D1E

■ 252121

■ 252424

■ 252827

■ 252C2A

■ 252F2E

Harmonies

Analogous

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



220F1B



250E12



250F05

Triad

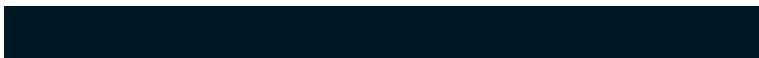
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250E12



0E1801



001824

Complementary

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



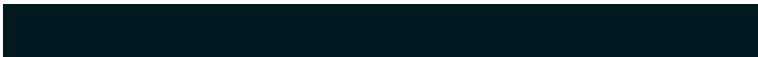
250E12



0E2521

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



250E12



001A0D

Square

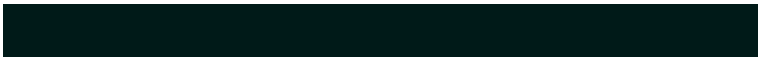
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250E12



191500



001A18



0D1525

Rectangle

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



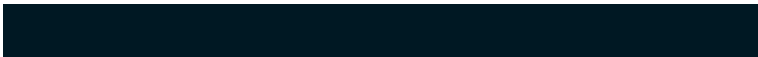
250E12



221100



001A18



001823

Sweetspot

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



250E12



302729



210E25



1A1415



999999



1A1A1A

Same Dimension

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



250E12



300C12



25150E



121010



52000E



D10024

Inverse Universe

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



250E12



300C12



0E1E25



121010



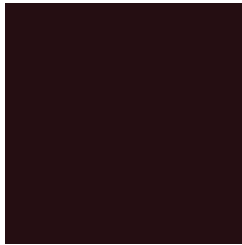
52000E



D10024

Previews

White Background



This preview shows how the Hex color 250E12 looks on a white background.

Color Contrast Check

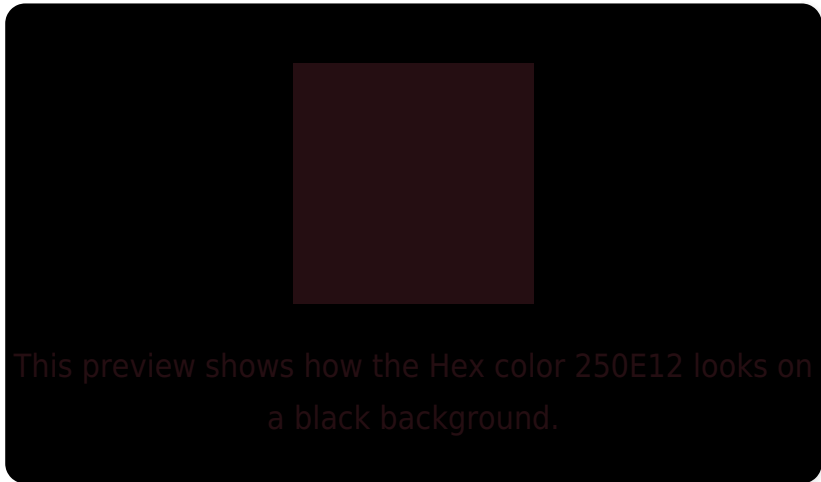
Large Text (above 18pt) WCAG AA ✓ Pass

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

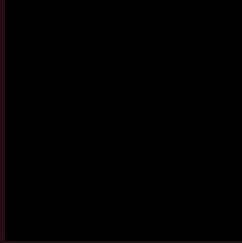
Any Text WCAG AA × Fail

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 250E12 Background



This preview shows how black text looks on a background with the Hex color 250E12.

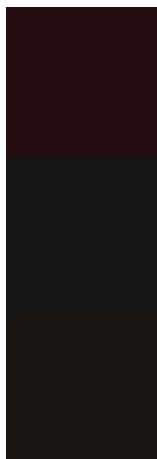


This preview shows how white text looks on a background with the Hex color 250E12.

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](#).

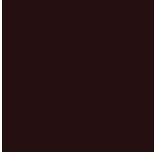
Dichromacy



Original Color
250E12

Protanopia
161616

Deuteranopia
1A1511



Tritanopia
250E0F

Trichromacy



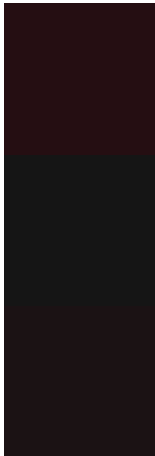
Original Color
250E12

Protanomaly
1B1315

Deuteranomaly
1E1211

Tritanomaly
250E10

Monochromacy



Original Color
250E12

Achromatopsia
151515

Achromatomaly
1B1214

CSS Examples

Text

The CSS property to change the color of the text to Hex 250E12 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 #250E12 looks like.

```
.text, #text, p{  
    color:#250E12  
}
```

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 #250E12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250E12
}
```

Border

The CSS property to change the border of an element to Hex 250E12 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
#250E12 }
```

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

```
.border{ border-color:#250E12 }
```

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

Here you see how a box with a 4 pixel #250E12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250E12; -webkit-box-shadow:4px 4px  
4px 4px #250E12; box-shadow:4px 4px 4px  
4px #250E12 }
```

Background

The CSS property to change the background color of an element to Hex 250E12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250E12 }
```

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

```
.background{ background-color:#250E12 }
```

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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