

Converting Colors

Hex(1F250A)

Have a look what the booklet for
Hex(1F250A) contains.

Hex(1F250A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1F250A)

Conversions

Conversions Part 1

Format	Color
Hex	1F250A
RGB	31, 37, 10
RGB Percent	12%, 15%, 4%
CMY	0.8784, 0.8549, 0.9608
CMYK	0.16, 0.00, 0.73, 0.85
HSL	73°, 57%, 9%
HSV	73°, 73%, 15%
XYZ	1.2814, 1.6364, 0.5355
YIQ	32.1280, 5.0910, -9.6690

Conversions

Conversions Part 2

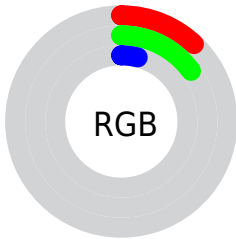
Format	Color
RYB	10, 37, 16
Decimal	2041098
CIELab	13.45, -7.94, 15.53
CIElCh	13, 17.441, 117.070
Yxy	1.6364, 0.3711, 0.4739
Android (android.graphics.Color)	4280231178 (0xFF1F250A)
YUV	32.1280, -10.9091, -0.9893
Hunter-Lab	12.7920, -4.5050, 6.4725

Details

The Hex color **1F250A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **100A25**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **4B5236**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E2506**, and if you desaturate by 10%, it is **20250E**.

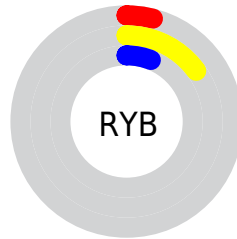
Distribution



Red (12%)

Green (15%)

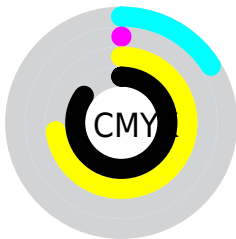
Blue (4%)



Red (4%)

Yellow (15%)

Blue (6%)

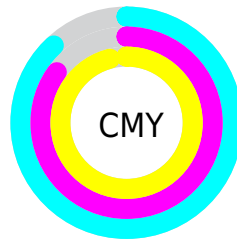


Cyan (16%)

Magenta (0%)

Yellow (73%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F250A 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 1F250A by changing the saturation by 10% instead.

 1F250A

 1F250A

 FFFFEA

 001100

 4B5236

 000000

 636A4D

 7C8365

 969D7E

 B1B898

 CDD3B3

 E9F0CE

 1F250A

 1F250A

■ 1E2506

■ 20250E

■ 1D2503

■ 212511

■ 1D2500

■ 212515

■ 222519

■ 23251D

■ 242520

■ 252524

■ 262528

■ 26252B

Harmonies

Analogous

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



2B2106



1F250A



0F2715

Triad

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



1F250A



002737



381824

Complementary

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



1F250A



100A25

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.



301B30



1F250A



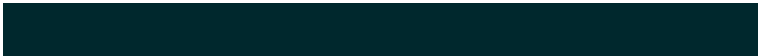
09243B

Square

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



1F250A



00282D



212038



391918

Rectangle

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



1F250A



02281D



212038



361928

Sweetspot

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



1F250A



2E3026



25100A



181A13



999999



1A1A1A

Same Dimension

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



1F250A



273006



12250A



111210



3F5200



A3D100

Inverse Universe

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



100A25



0F0630



1D0A25



101012



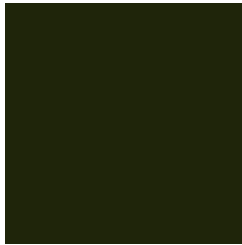
120052



2E00D1

Previews

White Background



This preview shows how the Hex color 1F250A looks on a white background.

Color Contrast Check

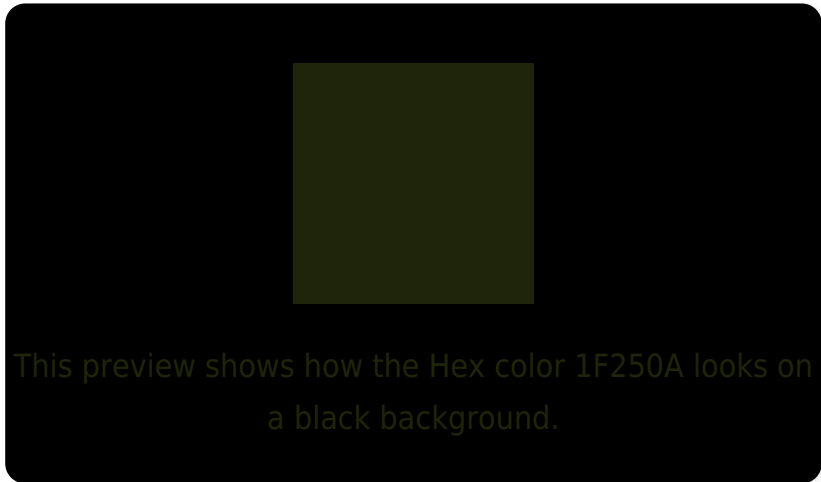
Large Text (above 18pt) WCAG AA ✓ Pass

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

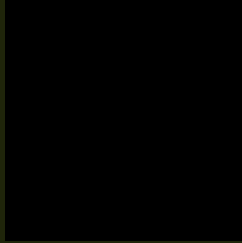
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

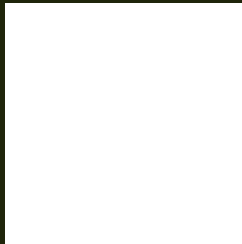
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1F250A Background



This preview shows how black text looks on a background with the Hex color 1F250A.



This preview shows how white text looks on a background with the Hex color 1F250A.

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

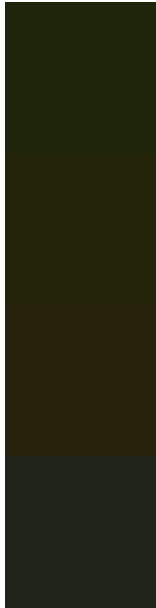


Original Color
1F250A

Protanopia
272309

Deuteranopia
2B210C

Trichromacy



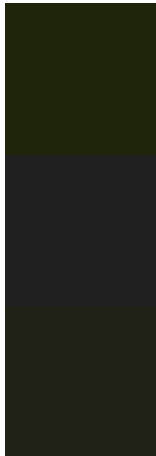
Original Color
1F250A

Protanomaly
242409

Deuteranomaly
27220B

Tritanomaly
21241B

Monochromacy



Original Color
1F250A

Achromatopsia
202020

Achromatomaly
202218

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F250A 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 #1F250A looks like.

```
.text, #text, p{  
    color:#1F250A  
}
```

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 #1F250A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F250A
}
```

Border

The CSS property to change the border of an element to Hex 1F250A is called "border". The border property can be set on classes, ids or directly on the HTML element.

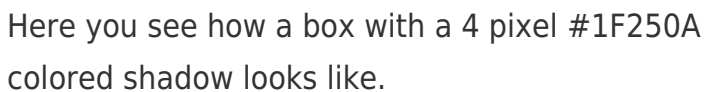
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F250A }
```

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

```
.border{ border-color:#1F250A }
```

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



Here you see how a box with a 4 pixel #1F250A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F250A; -webkit-box-shadow:4px 4px  
4px 4px #1F250A; box-shadow:4px 4px 4px  
4px #1F250A }
```

Background

The CSS property to change the background color of an element to Hex 1F250A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F250A }
```

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

```
.background{ background-color:#1F250A }
```

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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