

Converting Colors

Hex(1F320F)

Have a look what the booklet for
Hex(1F320F) contains.

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Color

Hex(1F320F)

Conversions

Conversions Part 1

Format	Color
Hex	1F320F
RGB	31, 50, 15
RGB Percent	12%, 20%, 6%
CMY	0.8784, 0.8039, 0.9412
CMYK	0.38, 0.00, 0.70, 0.80
HSL	93°, 54%, 13%
HSV	93°, 70%, 20%
XYZ	1.7919, 2.6070, 0.8607
YIQ	40.3290, -0.0890, -14.9130

Conversions

Conversions Part 2

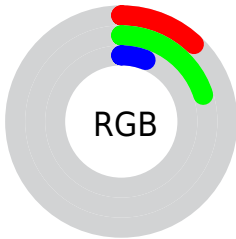
Format	Color
R_{YB}	15, 50, 34
Decimal	2044431
CIE _{Lab}	18.40, -15.18, 19.41
CIE _{LCh}	18, 24.640, 128.039
Yxy	2.6070, 0.3407, 0.4957
Android (android.graphics.Color)	4280234511 (0xFF1F320F)
YUV	40.3290, -12.4872, -8.1815
Hunter-Lab	16.1462, -8.4460, 8.1418

Details

The Hex color **1F320F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **220F32**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **4D603A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C320A**, and if you desaturate by 10%, it is **223214**.

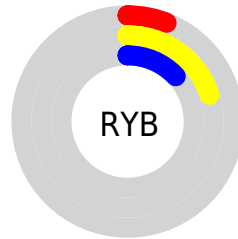
Distribution



Red (12%)

Green (20%)

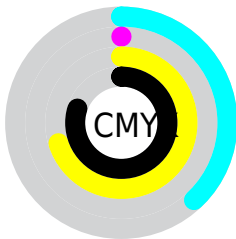
Blue (6%)



Red (6%)

Yellow (20%)

Blue (13%)

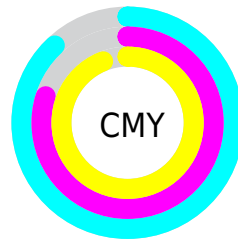


Cyan (38%)

Magenta (0%)

Yellow (70%)

Black (80%)



Cyan (88%)

Magenta (80%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F320F 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 1F320F by changing the saturation by 10% instead.

 1F320F

 1F320F

 FFFFFF1

 081D00

 4D603A

 000000

 657952

 7E936A

 98AE83

 B3C99D

 CFE5B8

 EBFFD4

 1F320F

 1F320F

■ 1C320A

■ 223214

■ 1A3205

■ 243219

■ 173200

■ 27321E

■ 2A3223

■ 2D3228

■ 2F322D

■ 323232

■ 353237

■ 37323C

Harmonies

Analogous

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



322D05



1F320F



00351F

Triad

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



1F320F



00324E



4D1D29

Complementary

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



1F320F



220F32

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.



461F3B



1F320F



122D50

Square

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



1F320F



003542



342649



4B2018

Rectangle

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



1F320F



00352B



342649



4C1D2F

Sweetspot

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



1F320F



384032



32220F



1D2119



A1A1A1



212121

Same Dimension

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



1F320F



23400A



0F3210



181A17



295900



63D900

Inverse Universe

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



220F32



270A40



320F31



18171A



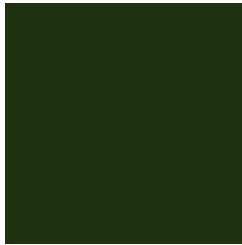
300059



7600D9

Previews

White Background



This preview shows how the Hex color 1F320F looks on a white background.

Color Contrast Check

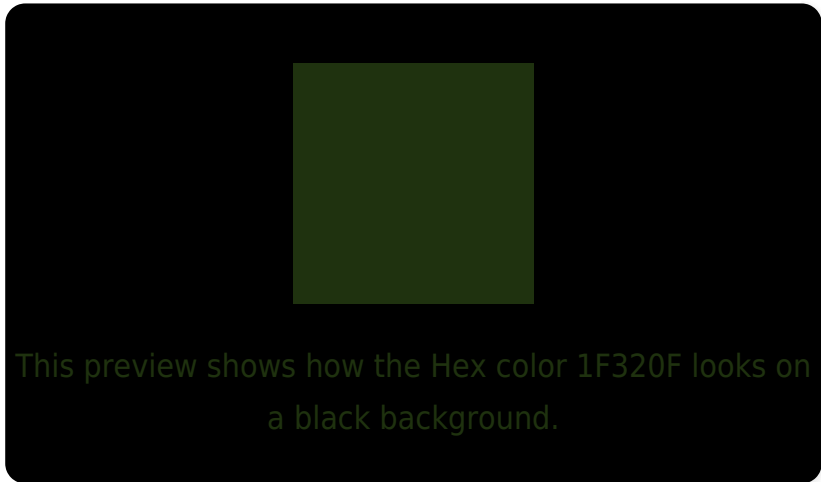
Large Text (above 18pt) WCAG AA ✓ Pass

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

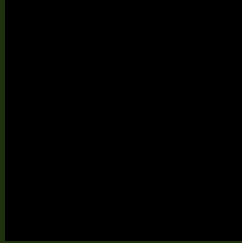
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

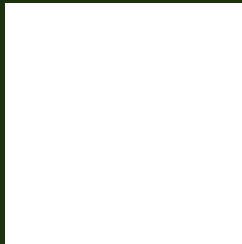
Any Text WCAG AAA × Fail

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

Hex 1F320F Background



This preview shows how black text looks on a background with the Hex color 1F320F.



This preview shows how white text looks on a background with the Hex color 1F320F.

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
1F320F

Protanopia
322D0E

Deuteranopia
382B12



Tritanopia
242F32

Trichromacy



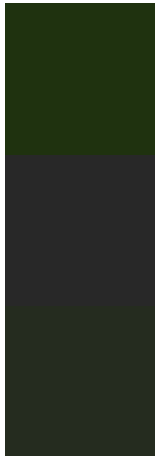
Original Color
1F320F

Protanomaly
2B2F0E

Deuteranomaly
2F2E11

Tritanomaly
223025

Monochromacy



Original Color
1F320F

Achromatopsia
282828

Achromatomaly
252C1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F320F 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 #1F320F looks like.

```
.text, #text, p{  
    color:#1F320F  
}
```

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 #1F320F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F320F
}
```

Border

The CSS property to change the border of an element to Hex 1F320F is called "border". The border property can be set on classes, ids or directly on the HTML element.

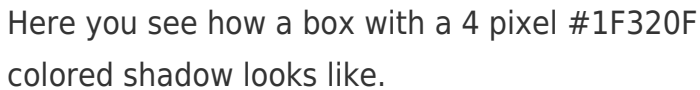
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F320F }
```

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

```
.border{ border-color:#1F320F }
```

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



Here you see how a box with a 4 pixel #1F320F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F320F; -webkit-box-shadow:4px 4px  
4px 4px #1F320F; box-shadow:4px 4px 4px  
4px #1F320F }
```

Background

The CSS property to change the background color of an element to Hex 1F320F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F320F }
```

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

```
.background{ background-color:#1F320F }
```

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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