

Converting Colors

Hex(1F2E04)

Have a look what the booklet for
Hex(1F2E04) contains.

Hex(1F2E04)	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(1F2E04)

Conversions

Conversions Part 1

Format	Color
Hex	1F2E04
RGB	31, 46, 4
RGB Percent	12%, 18%, 2%
CMY	0.8784, 0.8196, 0.9843
CMYK	0.33, 0.00, 0.91, 0.82
HSL	81°, 84%, 10%
HSV	81°, 91%, 18%
XYZ	1.5640, 2.2541, 0.4675
YIQ	36.7270, 4.5420, -16.2420

Conversions

Conversions Part 2

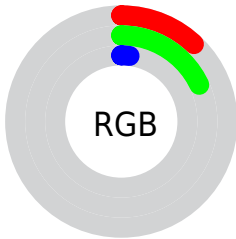
Format	Color
RYB	4, 46, 19
Decimal	2043396
CIELab	16.77, -14.07, 22.22
CIELCh	17, 26.300, 122.331
Yxy	2.2541, 0.3649, 0.5260
Android (android.graphics.Color)	4280233476 (0xFF1F2E04)
YUV	36.7270, -16.1344, -5.0226
Hunter-Lab	15.0135, -7.6791, 8.6632

Details

The Hex color **1F2E04** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13042E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **4C5C32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E2E00**, and if you desaturate by 10%, it is **212E09**.

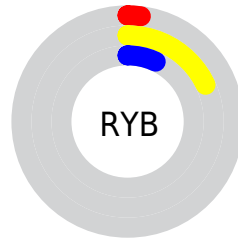
Distribution



Red (12%)

Green (18%)

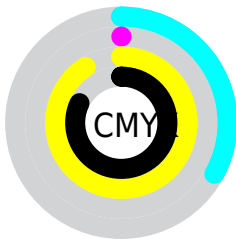
Blue (2%)



Red (2%)

Yellow (18%)

Blue (7%)

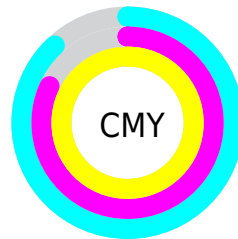


Cyan (33%)

Magenta (0%)

Yellow (91%)

Black (82%)



Cyan (88%)


Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2E04 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 1F2E04 by changing the saturation by 10% instead.

 1F2E04

 1F2E04

 FFFFE6

 011A00

 4C5C32

 000000

 657549

 7E8E61

 98A97A

 B3C494

 CFE0AF

 EBFCCA

 1F2E04

 1F2E04

■ 1E2E00

■ 212E09

■ 222E0D

■ 242E12

■ 262E16

■ 272E1B

■ 292E20

■ 2B2E24

■ 2C2E29

■ 2E2E2D

Harmonies

Analogous

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



322900



1F2E04



003117

Triad

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



1F2E04



00304A



4B1729

Complementary

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



1F2E04



13042E

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.



411C3B



1F2E04



002B4F

Square

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



1F2E04



00323D



2B2449



4A1A16

Rectangle

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



1F2E04



003224



2B2449



49182F

Sweetspot

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



1F2E04



353B2B



2E1304



1B1F15



9E9E9E



1F1F1F

Same Dimension

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



1F2E04



263B00



0A2E04



161715



385700



8AD600

Inverse Universe

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



13042E



15003B



28042E



151517



1F0057



4D00D6

Previews

White Background



This preview shows how the Hex color 1F2E04 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

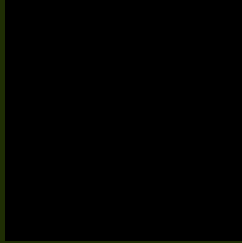
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

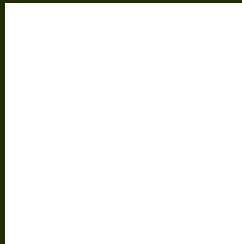
Any Text WCAG AAA × Fail

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

Hex 1F2E04 Background



This preview shows how black text looks on a background with the Hex color 1F2E04.



This preview shows how white text looks on a background with the Hex color 1F2E04.

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
1F2E04

Protanopia
2F2A01

Deuteranopia
34270A



Tritanopia
242B2E

Trichromacy



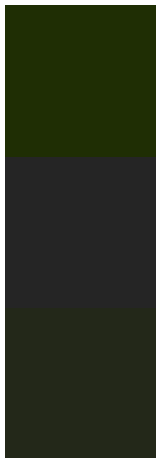
Original Color
1F2E04

Protanomaly
292B02

Deuteranomaly
2C2A08

Tritanomaly
222C1F

Monochromacy



Original Color
1F2E04

Achromatopsia
252525

Achromatomaly
232819

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2E04 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 #1F2E04 looks like.

```
.text, #text, p{  
    color:#1F2E04  
}
```

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 #1F2E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2E04
}
```

Border

The CSS property to change the border of an element to Hex 1F2E04 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".

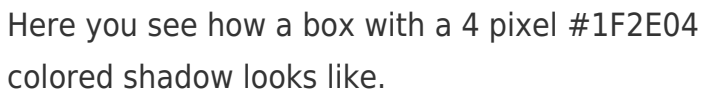
```
.border, #border, table{ border:4px solid
#1F2E04 }
```

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

```
.border{ border-color:#1F2E04 }
```

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

Here you see how a box with a 4 pixel #1F2E04 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2E04; -webkit-box-shadow:4px 4px  
4px 4px #1F2E04; box-shadow:4px 4px 4px  
4px #1F2E04 }
```

Background

The CSS property to change the background color of an element to Hex 1F2E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2E04 }
```

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

```
.background{ background-color:#1F2E04 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor