

Converting Colors

Hex(2F1C00)

Have a look what the booklet for
Hex(2F1C00) contains.

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Color

Hex(2F1C00)

Conversions

Conversions Part 1

Format	Color
Hex	2F1C00
RGB	47, 28, 0
RGB Percent	18%, 11%, 0%
CMY	0.8157, 0.8902, 1.0000
CMYK	0.00, 0.40, 1.00, 0.82
HSL	36°, 100%, 9%
HSV	36°, 100%, 18%
XYZ	1.5875, 1.4348, 0.1933
YIQ	30.4890, 20.3120, -4.6800

Conversions

Conversions Part 2

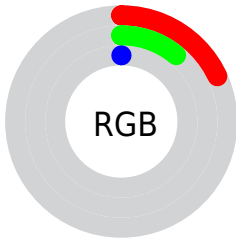
Format	Color
RYB	32, 47, 0
Decimal	3087360
CIELab	12.19, 6.31, 18.25
CIELCh	12, 19.309, 70.921
Yxy	1.4348, 0.4937, 0.4462
Android (android.graphics.Color)	4281277440 (0xFF2F1C00)
YUV	30.4890, -15.0311, 14.4801
Hunter-Lab	11.9785, 2.6947, 7.4283

Details

The Hex color **2F1C00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00132F**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **5E472F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2F1C00**, and if you desaturate by 10%, it is **2F1E05**.

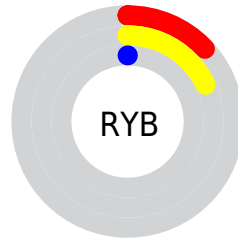
Distribution



Red (18%)

Green (11%)

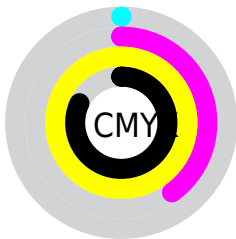
Blue (0%)



Red (13%)

Yellow (18%)

Blue (0%)

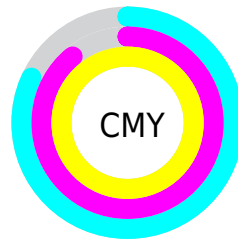


Cyan (0%)

Magenta (40%)

Yellow (100%)

Black (82%)



Cyan (82%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F1C00 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 2F1C00 by changing the saturation by 10% instead.

 2F1C00

 2F1C00

 FFFFE2

 170300

 5E472F

 000000

 785F46

 92785E

 AD9176

 C9AC90

 E5C7AB

 FFE3C6

 2F1C00

■ 2F1E05

■ 2F2009

■ 2F220E

■ 2F2413

■ 2F2618

■ 2F271C

■ 2F2921

■ 2F2B26

■ 2F2D2A

Harmonies

Analogous

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



36170E



2F1C00



242100

Triad

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



2F1C00



002624



271A34

Complementary

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



2F1C00



00132F

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.



10203A



2F1C00



002631

Square

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



2F1C00



002617



002439



341529

Rectangle

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



2F1C00



1A2303



002439



211C37

Sweetspot

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



2F1C00



3D362B



2F0014



1F1A14



9E9E9E



1F1F1F

Same Dimension

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



2F1C00



3D2400



2B2F00



171615



573400



D68000

Inverse Universe

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



00132F



00193D



04002F



151617



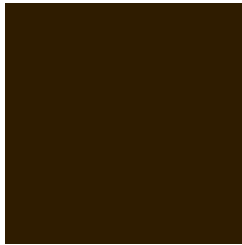
002357



0057D6

Previews

White Background



This preview shows how the Hex color 2F1C00 looks on a white background.

Color Contrast Check

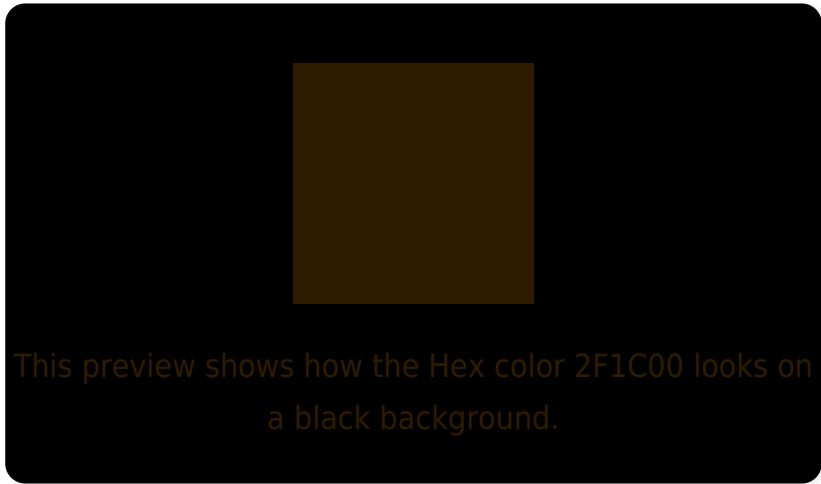
Large Text (above 18pt) WCAG AA ✓ Pass

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

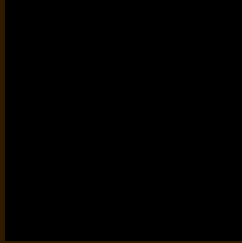
Any Text WCAG AA × Fail

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 2F1C00 Background



This preview shows how black text looks on a background with the Hex color 2F1C00.

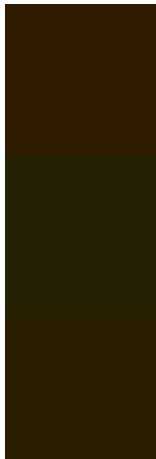


This preview shows how white text looks on a background with the Hex color 2F1C00.

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
2F1C00

Protanopia
252104

Deuteranopia
291F00

Trichromacy



Original Color
2F1C00

Protanomaly
291F03

Deuteranomaly
2B1E00

Tritanomaly
301B12

Monochromacy



Original Color
2F1C00

Achromatopsia
1E1E1E

Achromatomaly
241D13

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F1C00 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 #2F1C00 looks like.

```
.text, #text, p{  
    color:#2F1C00  
}
```

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 #2F1C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F1C00
}
```

Border

The CSS property to change the border of an element to Hex 2F1C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

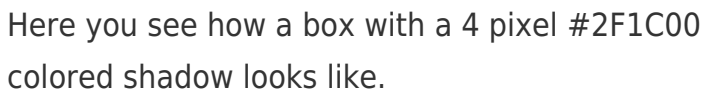
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2F1C00 }
```

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

```
.border{ border-color:#2F1C00 }
```

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



Here you see how a box with a 4 pixel #2F1C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F1C00; -webkit-box-shadow:4px 4px  
4px 4px #2F1C00; box-shadow:4px 4px 4px  
4px #2F1C00 }
```

Background

The CSS property to change the background color of an element to Hex 2F1C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F1C00 }
```

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

```
.background{ background-color:#2F1C00 }
```

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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