

Converting Colors

Hex(2F1502)

Have a look what the booklet for
Hex(2F1502) contains.

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Color

Hex(2F1502)

Conversions

Conversions Part 1

Format	Color
Hex	2F1502
RGB	47, 21, 2
RGB Percent	18%, 8%, 1%
CMY	0.8157, 0.9176, 0.9922
CMYK	0.00, 0.55, 0.96, 0.82
HSL	25°, 92%, 10%
HSV	25°, 96%, 18%
XYZ	1.4514, 1.1451, 0.2020
YIQ	26.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

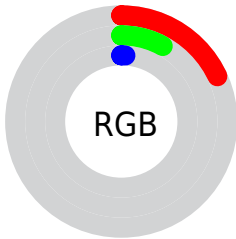
Format	Color
RYB	47, 35, 2
Decimal	3085570
CIELab	10.15, 11.35, 14.60
CIElCh	10, 18.496, 52.145
Yxy	1.1451, 0.5187, 0.4092
Android (android.graphics.Color)	4281275650 (0xFF2F1502)
YUV	26.6080, -12.1317, 17.8838
Hunter-Lab	10.7007, 5.4850, 6.3715

Details

The Hex color **2F1502** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **021C2F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **5F4031**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2F1400**, and if you desaturate by 10%, it is **2F1807**.

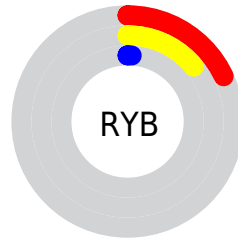
Distribution



Red (18%)

Green (8%)

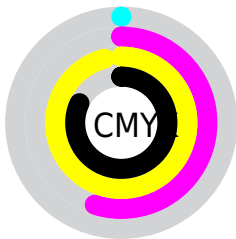
Blue (1%)



Red (18%)

Yellow (14%)

Blue (1%)

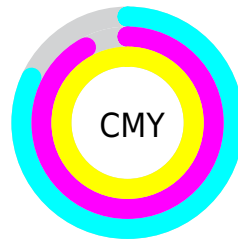


Cyan (0%)

Magenta (55%)

Yellow (96%)

Black (82%)



Cyan (82%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F1502 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 2F1502 by changing the saturation by 10% instead.

 2F1502

 2F1502

 FFF7E4

 180000

 5F4031

 000000

 785747

 93705F

 AE8978

 CAA492

 E6BFAC

 FFDBC8

 2F1502

 2F1502

■ 2F1400

■ 2F1807

■ 2F1A0B

■ 2F1D10

■ 2F2015

■ 2F2319

■ 2F251E

■ 2F2823

■ 2F2B28

■ 2F2D2C

Harmonies

Analogous

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



331113



2F1502



271A00

Triad

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



2F1502



002218



161A33

Complementary

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



2F1502



021C2F

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.



001E34



2F1502



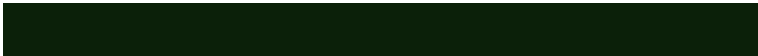
002225

Square

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



2F1502



0B2009



00212F



28152B

Rectangle

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



2F1502



201D00



00212F



0E1B34

Sweetspot

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



2F1502



3D332B



2F021C



1F1814



9E9E9E



1F1F1F

Same Dimension

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



2F1502



3D1A00



2F2B02



171615



572500



D65A00

Inverse Universe

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



021C2F



00233D



02062F



151617



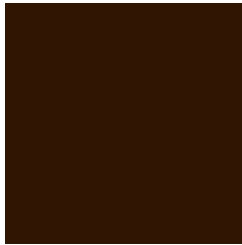
003257



007CD6

Previews

White Background



This preview shows how the Hex color 2F1502 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

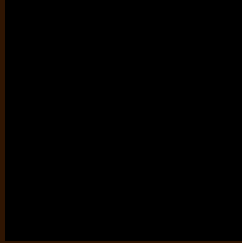
Any Text WCAG AA × Fail

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 2F1502 Background



This preview shows how black text looks on a background with the Hex color 2F1502.

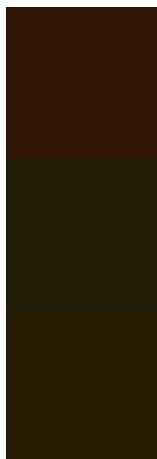


This preview shows how white text looks on a background with the Hex color 2F1502.

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](#).

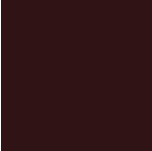
Dichromacy



Original Color
2F1502

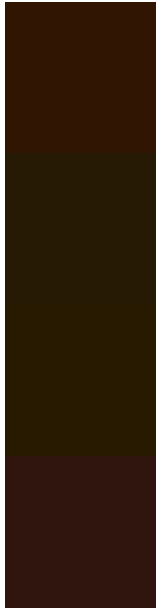
Protanopia
211D05

Deuteranopia
241B00



Tritanopia
301415

Trichromacy



Original Color
2F1502

Protanomaly
261A04

Deuteranomaly
281901

Tritanomaly
30140E

Monochromacy



Original Color
2F1502

Achromatopsia
1B1B1B

Achromatomaly
221912

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F1502 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 #2F1502 looks like.

```
.text, #text, p{  
    color:#2F1502  
}
```

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 #2F1502 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F1502
}
```

Border

The CSS property to change the border of an element to Hex 2F1502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

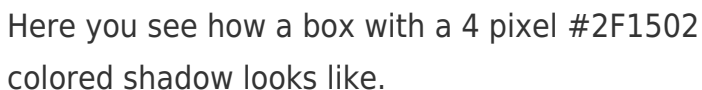
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2F1502 }
```

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

```
.border{ border-color:#2F1502 }
```

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



Here you see how a box with a 4 pixel #2F1502 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F1502; -webkit-box-shadow:4px 4px  
4px 4px #2F1502; box-shadow:4px 4px 4px  
4px #2F1502 }
```

Background

The CSS property to change the background color of an element to Hex 2F1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F1502 }
```

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

```
.background{ background-color:#2F1502 }
```

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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