

Converting Colors

Hex(2F3E14)

Have a look what the booklet for
Hex(2F3E14) contains.

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Color

Hex(2F3E14)

Conversions

Conversions Part 1

Format	Color
Hex	2F3E14
RGB	47, 62, 20
RGB Percent	18%, 24%, 8%
CMY	0.8157, 0.7569, 0.9216
CMYK	0.24, 0.00, 0.68, 0.76
HSL	81°, 51%, 16%
HSV	81°, 68%, 24%
XYZ	3.0212, 4.1001, 1.2940
YIQ	52.7270, 4.5420, -16.2420

Conversions

Conversions Part 2

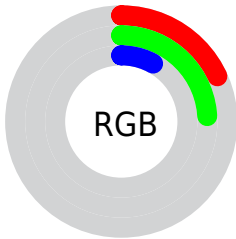
Format	Color
R_{YB}	20, 62, 35
Decimal	3096084
CIE _{Lab}	24.00, -14.03, 23.32
CIE _{LCh}	24, 27.217, 121.021
Yxy	4.1001, 0.3590, 0.4872
Android (android.graphics.Color)	4281286164 (0xFF2F3E14)
YUV	52.7270, -16.1344, -5.0226
Hunter-Lab	20.2487, -8.8023, 10.3852

Details

The Hex color **2F3E14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **23143E**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **5E6E40**, and **001500** is the 20% darker color. If you saturate the color by 10%, you get **2D3E0E**, and if you desaturate by 10%, it is **313E1A**.

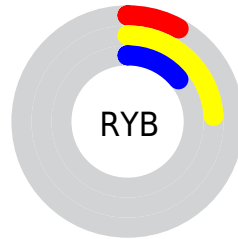
Distribution



Red (18%)

Green (24%)

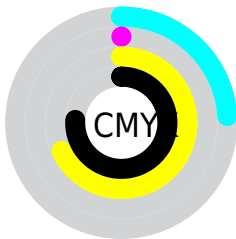
Blue (8%)



Red (8%)

Yellow (24%)

Blue (14%)

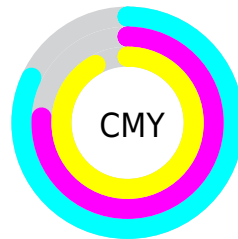


Cyan (24%)

Magenta (0%)

Yellow (68%)

Black (76%)



Cyan (82%)

Magenta (76%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F3E14 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 2F3E14 by changing the saturation by 10% instead.

 2F3E14

 2F3E14

 FFFFF9

 1B2800

 5E6E40

 001500

 788758

 000000

 92A171

 ACBC8B

 C8D8A5

 E4F4C0

 FFFFDC

 2F3E14

 2F3E14

■ 2D3E0E

■ 313E1A

■ 2B3E08

■ 333E20

■ 283E01

■ 363E27

■ 283E00

■ 383E2D

■ 3A3E33

■ 3C3E39

■ 3F3E3F

■ 413E46

■ 433E4C

Harmonies

Analogous

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



44380E



2F3E14



124224

Triad

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



2F3E14



00405C



5E2739

Complementary

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



2F3E14



23143E

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.



532B4D



2F3E14



0D3B62

Square

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



2F3E14



00434E



3B335C



5D2925

Rectangle

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



2F3E14



004332



3B335C



5B2840

Sweetspot

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



2F3E14



4C5241



3E2314



25291F



A8A8A8



292929

Same Dimension

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



2F3E14



3A5210



1A3E14



1E1F1C



3D5E00



8FDE00

Inverse Universe

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



23143E



271052



38143E



1D1C1F



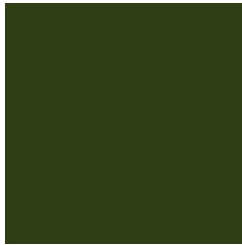
22005E



4F00DE

Previews

White Background



This preview shows how the Hex color 2F3E14 looks on a white background.

Color Contrast Check

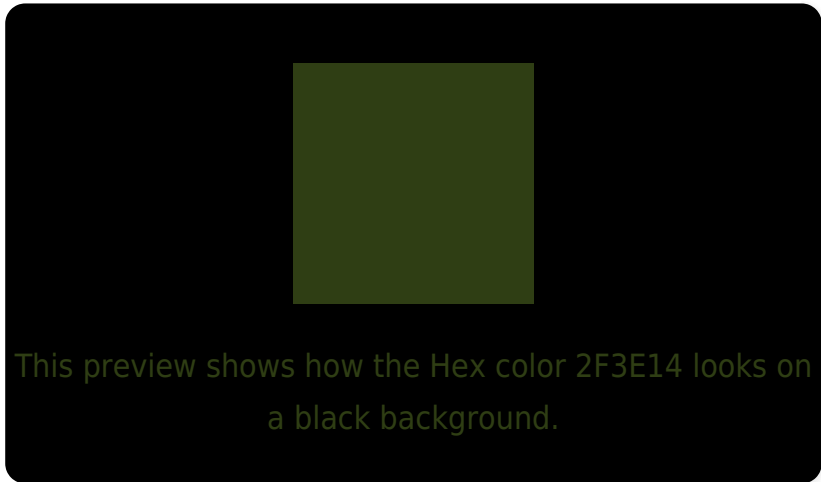
Large Text (above 18pt) WCAG AA ✓ Pass

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

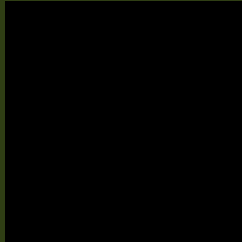
Any Text WCAG AA × Fail

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 2F3E14 Background



This preview shows how black text looks on a background with the Hex color 2F3E14.



This preview shows how white text looks on a background with the Hex color 2F3E14.

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
2F3E14

Protanopia
403913

Deuteranopia
473617



Tritanopia
343A3F

Trichromacy



Original Color
2F3E14

Protanomaly
3A3B13

Deuteranomaly
3E3916

Tritanomaly
323B2F

Monochromacy



Original Color
2F3E14

Achromatopsia
353535

Achromatomaly
333829

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F3E14 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 #2F3E14 looks like.

```
.text, #text, p{  
    color:#2F3E14  
}
```

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 #2F3E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F3E14
}
```

Border

The CSS property to change the border of an element to Hex 2F3E14 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".

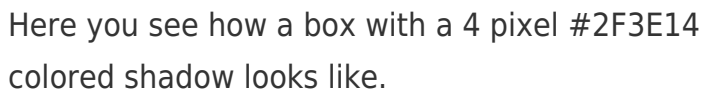
```
.border, #border, table{ border:4px solid
#2F3E14 }
```

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

```
.border{ border-color:#2F3E14 }
```

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

Here you see how a box with a 4 pixel #2F3E14 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F3E14; -webkit-box-shadow:4px 4px  
4px 4px #2F3E14; box-shadow:4px 4px 4px  
4px #2F3E14 }
```

Background

The CSS property to change the background color of an element to Hex 2F3E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F3E14 }
```

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

```
.background{ background-color:#2F3E14 }
```

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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