

Converting Colors

Hex(2F0810)

Have a look what the booklet for
Hex(2F0810) contains.

Hex(2F0810)	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(2F0810)

Conversions

Conversions Part 1

Format	Color
Hex	2F0810
RGB	47, 8, 16
RGB Percent	18%, 3%, 6%
CMY	0.8157, 0.9686, 0.9373
CMYK	0.00, 0.83, 0.66, 0.82
HSL	348°, 71%, 11%
HSV	348°, 83%, 18%
XYZ	1.3526, 0.8154, 0.5763
YIQ	20.5730, 20.6760, 10.7560

Conversions

Conversions Part 2

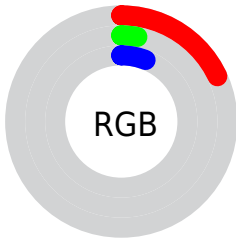
Format	Color
RYB	47, 8, 16
Decimal	3082256
CIELab	7.37, 20.45, 4.46
CIElCh	7, 20.933, 12.290
Yxy	0.8154, 0.4929, 0.2971
Android (android.graphics.Color)	4281272336 (0xFF2F0810)
YUV	20.5730, -2.2545, 23.1765
Hunter-Lab	9.0300, 10.9358, 2.5370

Details


The Hex color **2F0810** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **082F27**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **60343B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2F030C**, and if you desaturate by 10%, it is **2F0D14**.

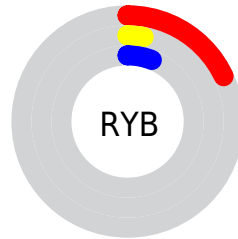
Distribution



 Red (18%)

 Green (3%)

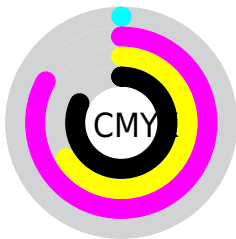
 Blue (6%)



 Red (18%)

 Yellow (3%)

 Blue (6%)

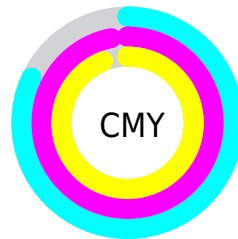


 Cyan (0%)


 Magenta (83%)

 Yellow (66%)

 Black (82%)



 Cyan (82%)

 Magenta (97%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F0810 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 2F0810 by changing the saturation by 10% instead.

 2F0810

 2F0810

 FFE9F0

 140000

 60343B

 000000

 794B52

 94636A

 AF7D83

 CB979D

 E7B2B8

 FFCDD3

 2F0810

 2F0810

■ 2F030C

■ 2F0D14

■ 2F000A

■ 2F1117

■ 2F161B

■ 2F1B1F

■ 2F2023

■ 2F2426

■ 2F292A

■ 2F2E2E

■ 2F3232

Harmonies

Analogous

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



2B0A1F



2F0810



2D0C00

Triad

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



2F0810



051B00



001A30

Complementary

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



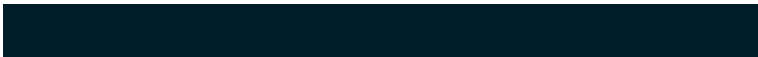
2F0810



082F27

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.



001D28



2F0810



001E0A

Square

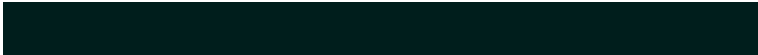
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2F0810



181700



001E1C



031631

Rectangle

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



2F0810



271000



001E1C



001B2F

Sweetspot

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



2F0810



3D2E31



27082F



1F1517



9E9E9E



1F1F1F

Same Dimension

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



2F0810



3D000D



2F1308



171515



570012



D6002C

Inverse Universe

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



2F0810



3D000D



08242F



171515



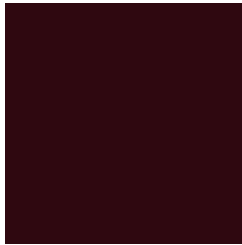
570012



D6002C

Previews

White Background



This preview shows how the Hex color 2F0810 looks on a white background.

Color Contrast Check

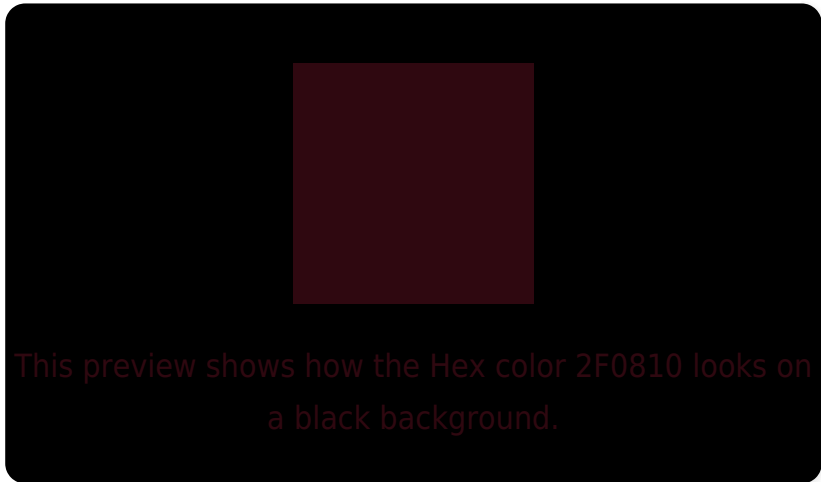
Large Text (above 18pt) WCAG AA ✓ Pass

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 2F0810 Background



This preview shows how black text looks on a background with the Hex color 2F0810.



This preview shows how white text looks on a background with the Hex color 2F0810.

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

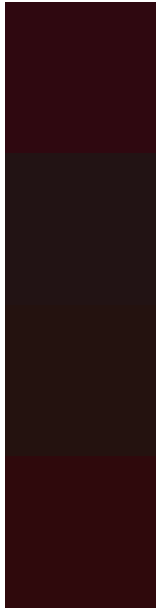


Original Color
2F0810

Protanopia
1A1917

Deuteranopia
1E180E

Trichromacy



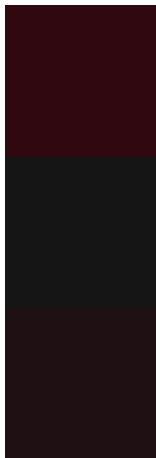
Original Color
2F0810

Protanomaly
221314

Deuteranomaly
24120F

Tritanomaly
2F090C

Monochromacy



Original Color
2F0810

Achromatopsia
151515

Achromatomaly
1E1013

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F0810 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 #2F0810 looks like.

```
.text, #text, p{  
    color:#2F0810  
}
```

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 #2F0810 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F0810
}
```

Border

The CSS property to change the border of an element to Hex 2F0810 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
#2F0810 }
```

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

```
.border{ border-color:#2F0810 }
```

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

Here you see how a box with a 4 pixel #2F0810 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F0810; -webkit-box-shadow:4px 4px  
4px 4px #2F0810; box-shadow:4px 4px 4px  
4px #2F0810 }
```

Background

The CSS property to change the background color of an element to Hex 2F0810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F0810 }
```

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

```
.background{ background-color:#2F0810 }
```

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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