

Converting Colors

Hex(29110F)

Have a look what the booklet for
Hex(29110F) contains.

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Color

Hex(29110F)

Conversions

Conversions Part 1

Format	Color
Hex	29110F
RGB	41, 17, 15
RGB Percent	16%, 7%, 6%
CMY	0.8392, 0.9333, 0.9412
CMYK	0.00, 0.59, 0.63, 0.84
HSL	5°, 46%, 11%
HSV	5°, 63%, 16%
XYZ	1.2011, 0.9068, 0.5637
YIQ	23.9480, 14.9460, 4.4660

Conversions

Conversions Part 2

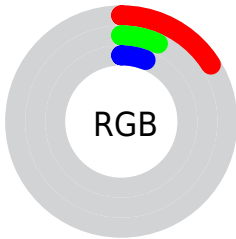
Format	Color
RYB	41, 17, 15
Decimal	2691343
CIELab	8.19, 12.20, 6.06
CIELCh	8, 13.618, 26.412
Yxy	0.9068, 0.4496, 0.3394
Android (android.graphics.Color)	4280881423 (0xFF29110F)
YUV	23.9480, -4.4114, 14.9546
Hunter-Lab	9.5226, 5.8503, 3.1564

Details

The Hex color **29110F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F2729**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **583B3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **290D0B**, and if you desaturate by 10%, it is **291513**.

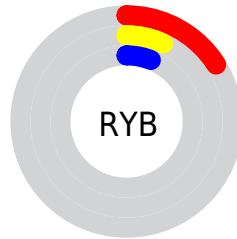
Distribution



Red (16%)

Green (7%)

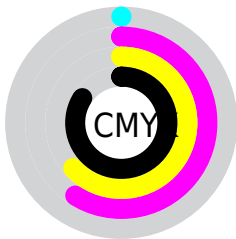
Blue (6%)



Red (16%)

Yellow (7%)

Blue (6%)

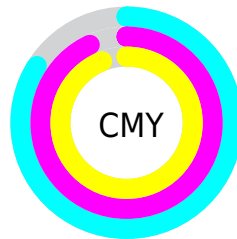


Cyan (0%)

Magenta (59%)

Yellow (63%)

Black (84%)



Cyan (84%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29110F 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 29110F by changing the saturation by 10% instead.

■ 29110F

■ 29110F

■ FFF1EF

■ 0B0000

■ 583B3A

■ 000000

■ 715351

■ 8A6B69

■ A58482

■ C09E9C

■ DDB9B7

■ F9D5D2

■ 29110F

■ 29110F

■ 290D0B

■ 291513

■ 290907

■ 291917

■ 290603

■ 291C1B

■ 290300

■ 29201F

■ 292423

■ 292828

■ 292B2C

■ 292F30

■ 293334

Harmonies

Analogous

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



281019



29110F



261403

Triad

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



29110F



091C0B



06192A

Complementary

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



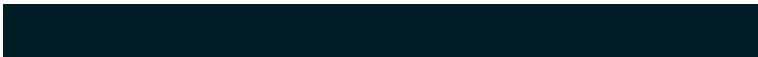
29110F



0F2729

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.



001C27



29110F



001D16

Square

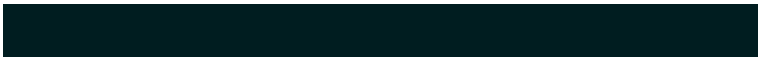
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



29110F



171A00



001D20



171628

Rectangle

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



29110F



221600



001D20



011A29

Sweetspot

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



29110F



362C2B



290F27



1C1616



9C9C9C



1C1C1C

Same Dimension

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



29110F



36100D



291E0F



141312



540600



D41000

Inverse Universe

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



0F2729



0D3236



0F1A29



121414



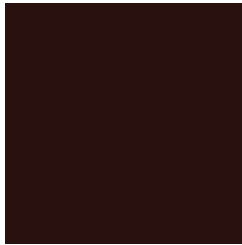
004E54



00C3D4

Previews

White Background



This preview shows how the Hex color 29110F looks on a white background.

Color Contrast Check

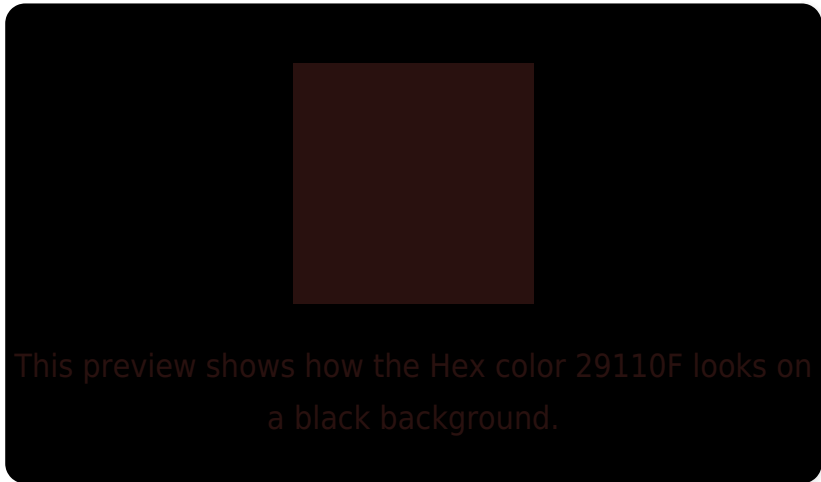
Large Text (above 18pt) WCAG AA ✓ Pass

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

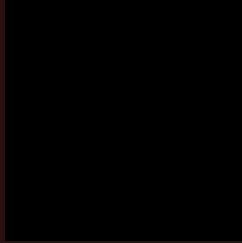
Any Text WCAG AA × Fail

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 29110F Background



This preview shows how black text looks on a background with the Hex color 29110F.



This preview shows how white text looks on a background with the Hex color 29110F.

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
29110F

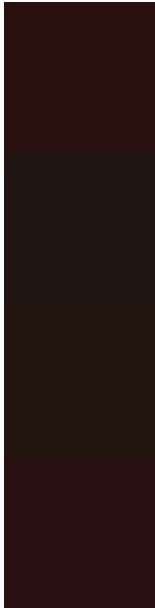
Protanopia
1B1912

Deuteranopia
1E180E



Tritanopia
291112

Trichromacy



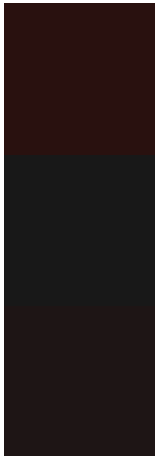
Original Color
29110F

Protanomaly
201611

Deuteranomaly
22150E

Tritanomaly
291111

Monochromacy



Original Color
29110F

Achromatopsia
181818

Achromatomaly
1E1515

CSS Examples

Text

The CSS property to change the color of the text to Hex 29110F 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 #29110F looks like.

```
.text, #text, p{  
    color:#29110F  
}
```

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 #29110F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29110F
}
```

Border

The CSS property to change the border of an element to Hex 29110F is called "border". The border property can be set on classes, ids or directly on the HTML element.

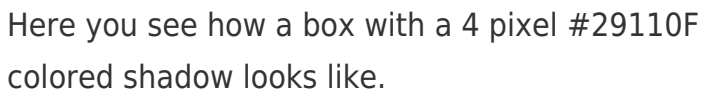
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#29110F }
```

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

```
.border{ border-color:#29110F }
```

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



Here you see how a box with a 4 pixel #29110F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29110F; -webkit-box-shadow:4px 4px  
4px 4px #29110F; box-shadow:4px 4px 4px  
4px #29110F }
```

Background

The CSS property to change the background color of an element to Hex 29110F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29110F }
```

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

```
.background{ background-color:#29110F }
```

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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