

Converting Colors

Hex(29161F)

Have a look what the booklet for
Hex(29161F) contains.

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Color

Hex(29161F)

Conversions

Conversions Part 1

Format	Color
Hex	29161F
RGB	41, 22, 31
RGB Percent	16%, 9%, 12%
CMY	0.8392, 0.9137, 0.8784
CMYK	0.00, 0.46, 0.24, 0.84
HSL	332°, 30%, 12%
HSV	332°, 46%, 16%
XYZ	1.4487, 1.1442, 1.4408
YIQ	28.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

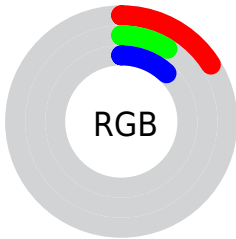
Format	Color
R_{YB}	41, 22, 31
Decimal	2692639
CIE _{Lab}	10.14, 11.30, -2.24
CIE _{LCh}	10, 11.521, 348.797
Yxy	1.1442, 0.3591, 0.2837
Android (android.graphics.Color)	4280882719 (0xFF29161F)
YUV	28.7070, 1.1304, 10.7810
Hunter-Lab	10.6966, 5.4561, -0.4987

Details

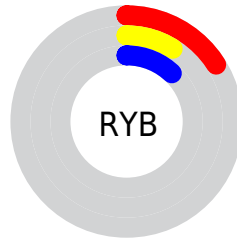
The Hex color **29161F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **162920**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **57414B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **29121D**, and if you desaturate by 10%, it is **291A21**.

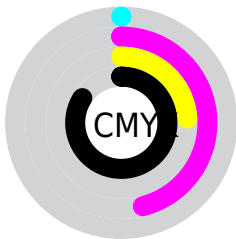
Distribution



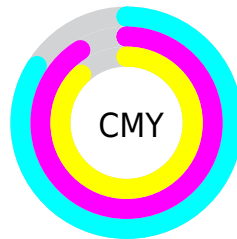
- Red (16%)
- Green (9%)
- Blue (12%)



- Red (16%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (24%)
- Black (84%)



- Cyan (84%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29161F 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 29161F by changing the saturation by 10% instead.

■ 29161F

■ 29161F

■ FFF8FF

■ 170006

■ 57414B

■ 000000

■ 6F5863

■ 89717B

■ A38A95

■ BFA5B0

■ DAC0CB

■ F7DCE7

■ 29161F

■ 29161F

■ 29121D

■ 291A21

■ 290E1B

■ 291E23

■ 290A19

■ 292225

■ 290616

■ 292628

■ 290214

■ 292B2A

■ 290013

■ 292F2C

■ 29332E

■ 293730

■ 293B32

Harmonies

Analogous

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



231826



29161F



2B1617

Triad

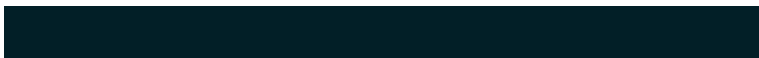
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



29161F



1D1D0A



021F27

Complementary

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



29161F



162920

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.



022020



29161F



131F11

Square

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



29161F



241A09



092018



0B1D2B

Rectangle

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



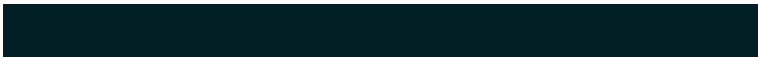
29161F



2A1712



092018



011F25

Sweetspot

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



29161F



362E32



201629



1C171A



9C9C9C



1C1C1C

Same Dimension

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



29161F



361826



291616



141213



540028



D40064

Inverse Universe

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



29161F



361826



162929



141213



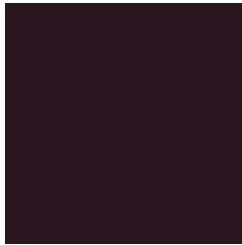
540028



D40064

Previews

White Background



This preview shows how the Hex color 29161F looks on a white background.

Color Contrast Check

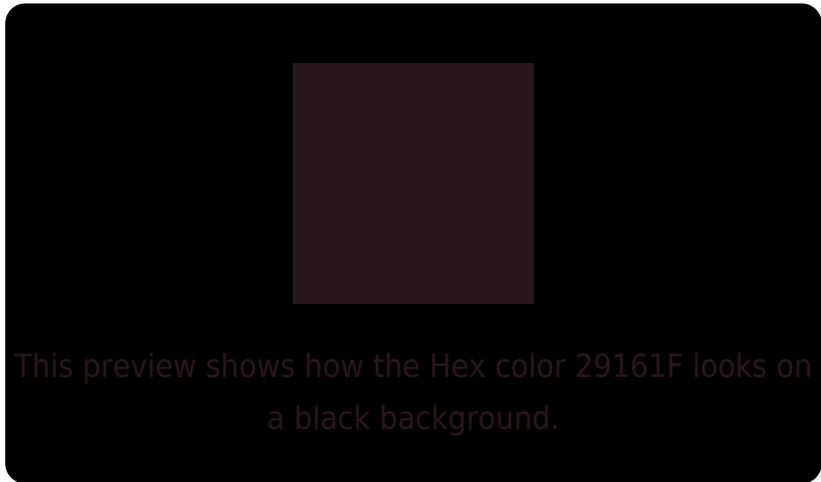
Large Text (above 18pt) WCAG AA ✓ Pass

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

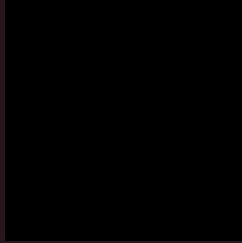
Any Text WCAG AA × Fail

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 29161F Background



This preview shows how black text looks on a background with the Hex color 29161F.



This preview shows how white text looks on a background with the Hex color 29161F.

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
29161F

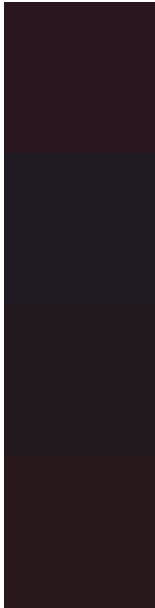
Protanopia
1B1C23

Deuteranopia
1E1B1E



Tritanopia
281719

Trichromacy



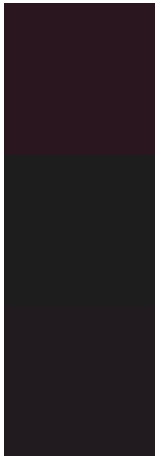
Original Color
29161F

Protanomaly
201A22

Deuteranomaly
22191E

Tritanomaly
28171B

Monochromacy



Original Color
29161F

Achromatopsia
1D1D1D

Achromatomaly
211A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 29161F 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 #29161F looks like.

```
.text, #text, p{  
    color:#29161F  
}
```

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 #29161F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29161F
}
```

Border

The CSS property to change the border of an element to Hex 29161F is called "border". The border property can be set on classes, ids or directly on the HTML element.

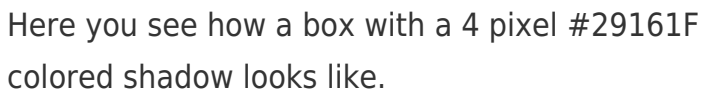
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#29161F }
```

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

```
.border{ border-color:#29161F }
```

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



Here you see how a box with a 4 pixel #29161F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29161F; -webkit-box-shadow:4px 4px  
4px 4px #29161F; box-shadow:4px 4px 4px  
4px #29161F }
```

Background

The CSS property to change the background color of an element to Hex 29161F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29161F }
```

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

```
.background{ background-color:#29161F }
```

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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