

Converting Colors

Hex(30141E)

Have a look what the booklet for
Hex(30141E) contains.

Hex(30141E)	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(30141E)

Conversions

Conversions Part 1

Format	Color
Hex	30141E
RGB	48, 20, 30
RGB Percent	19%, 8%, 12%
CMY	0.8118, 0.9216, 0.8824
CMYK	0.00, 0.58, 0.37, 0.81
HSL	339°, 41%, 13%
HSV	339°, 58%, 19%
XYZ	1.7034, 1.2224, 1.3745
YIQ	29.5120, 13.4780, 9.0460

Conversions

Conversions Part 2

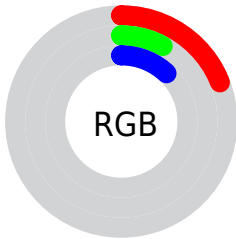
Format	Color
RYB	48, 20, 30
Decimal	3150878
CIELab	10.72, 15.67, -0.50
CIELCh	11, 15.675, 358.187
Yxy	1.2224, 0.3961, 0.2843
Android (android.graphics.Color)	4281340958 (0xFF30141E)
YUV	29.5120, 0.2406, 16.2140
Hunter-Lab	11.0563, 8.1524, 0.3688

Details

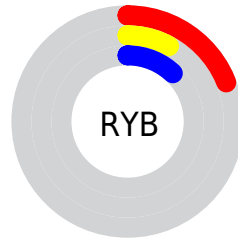
The Hex color **30141E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **143026**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **5F3F4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **300F1B**, and if you desaturate by 10%, it is **301921**.

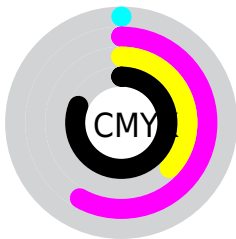
Distribution



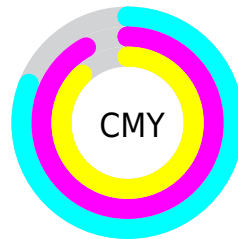
- Red (19%)
- Green (8%)
- Blue (12%)



- Red (19%)
- Yellow (8%)
- Blue (12%)



- Cyan (0%)
- Magenta (58%)
- Yellow (37%)
- Black (81%)



- Cyan (81%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 30141E 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 30141E by changing the saturation by 10% instead.

 30141E

 30141E

 FFF7FF

 1E0005

 5F3F4A

 000000

 795761

 936F7A

 AD8994

 C9A3AE

 E5BECA

 FFDAE6

 30141E

 30141E

■ 300F1B

■ 301921

■ 300A18

■ 301E24

■ 300615

■ 302227

■ 300112

■ 30272A

■ 300011

■ 302C2D

■ 303131

■ 303634

■ 303A37

■ 303F3A

Harmonies

Analogous

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



291628



30141E



311513

Triad

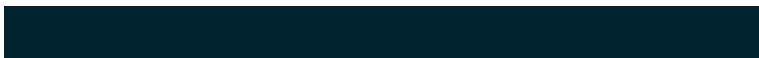
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



30141E



1A1F05



00212F

Complementary

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



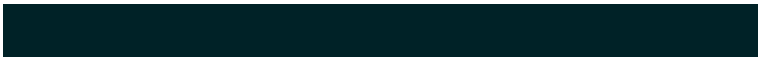
30141E



143026

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.



002227



30141E



0C2111

Square

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



30141E



251C01



00221C



081E32

Rectangle

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



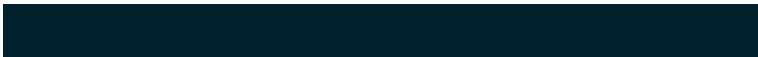
30141E



2E170B



00221C



00212C

Sweetspot

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



30141E



3D3236



261430



1F181A



9E9E9E



1F1F1F

Same Dimension

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



30141E



3D1222



301814



171515



57001F



D6004D

Inverse Universe

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



30141E



3D1222



142C30



171515



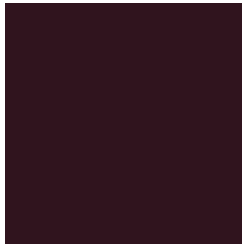
57001F



D6004D

Previews

White Background



This preview shows how the Hex color 30141E looks on a white background.

Color Contrast Check

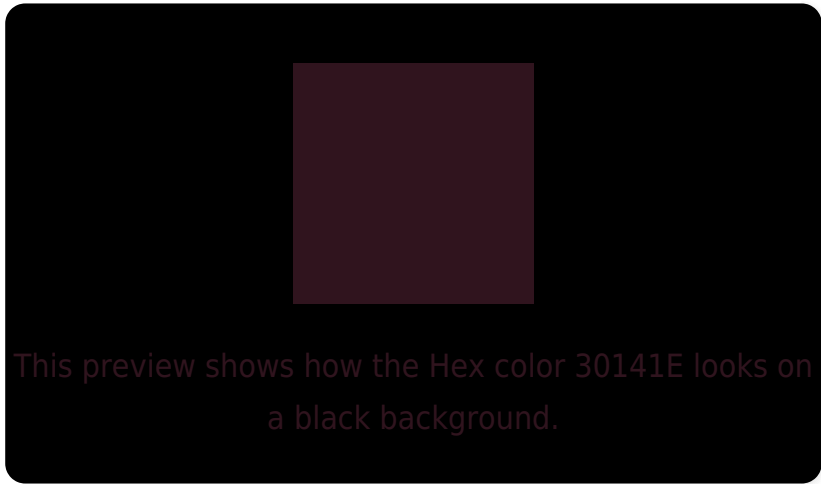
Large Text (above 18pt) WCAG AA ✓ Pass

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

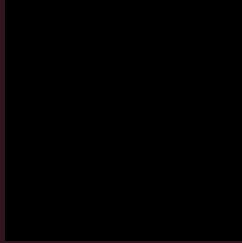
Any Text WCAG AA × Fail

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 30141E Background



This preview shows how black text looks on a background with the Hex color 30141E.

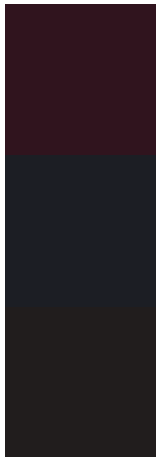


This preview shows how white text looks on a background with the Hex color 30141E.

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](#).

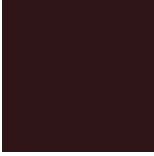
Dichromacy



Original Color
30141E

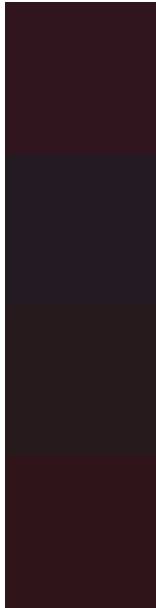
Protanopia
1C1E24

Deuteranopia
211D1D



Tritanopia
2F1517

Trichromacy



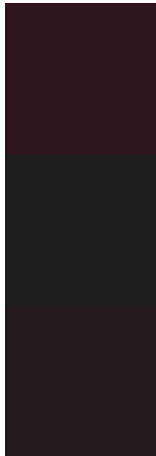
Original Color
30141E

Protanomaly
231A22

Deuteranomaly
261A1D

Tritanomaly
2F151A

Monochromacy



Original Color
30141E

Achromatopsia
1E1E1E

Achromatomaly
251A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 30141E 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 #30141E looks like.

```
.text, #text, p{  
    color:#30141E  
}
```

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 #30141E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #30141E
}
```

Border

The CSS property to change the border of an element to Hex 30141E is called "border". The border property can be set on classes, ids or directly on the HTML element.

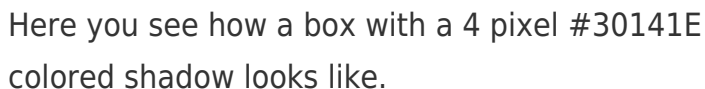
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#30141E }
```

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

```
.border{ border-color:#30141E }
```

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



Here you see how a box with a 4 pixel #30141E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #30141E; -webkit-box-shadow:4px 4px  
4px 4px #30141E; box-shadow:4px 4px 4px  
4px #30141E }
```

Background

The CSS property to change the background color of an element to Hex 30141E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#30141E }
```

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

```
.background{ background-color:#30141E }
```

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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