

Converting Colors

Hex(2E1105)

Have a look what the booklet for
Hex(2E1105) contains.

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Color

Hex(2E1105)

Conversions

Conversions Part 1

Format	Color
Hex	2E1105
RGB	46, 17, 5
RGB Percent	18%, 7%, 2%
CMY	0.8196, 0.9333, 0.9804
CMYK	0.00, 0.63, 0.89, 0.82
HSL	18°, 80%, 10%
HSV	18°, 89%, 18%
XYZ	1.3546, 0.9927, 0.2638
YIQ	24.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

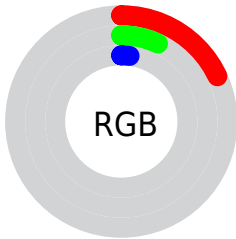
Format	Color
RYB	46, 22, 5
Decimal	3019013
CIELab	8.93, 13.77, 11.62
CIELCh	9, 18.017, 40.179
Yxy	0.9927, 0.5188, 0.3802
Android (android.graphics.Color)	4281209093 (0xFF2E1105)
YUV	24.3030, -9.5164, 19.0283
Hunter-Lab	9.9634, 6.8316, 5.4046

Details

The Hex color **2E1105** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **05222E**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **5E3C33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E0E00**, and if you desaturate by 10%, it is **2E140A**.

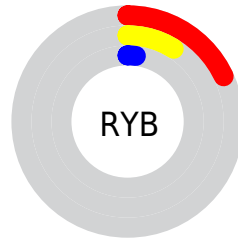
Distribution



 Red (18%)

 Green (7%)

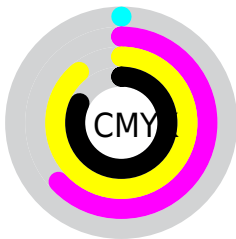
 Blue (2%)



 Red (18%)

 Yellow (9%)

 Blue (2%)

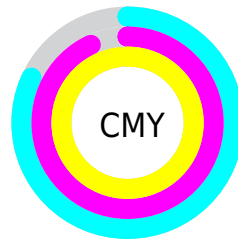


 Cyan (0%)


 Magenta (63%)

 Yellow (89%)

 Black (82%)



 Cyan (82%)

 Magenta (93%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E1105 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 2E1105 by changing the saturation by 10% instead.

■ 2E1105

■ 2E1105

■ FFF2E6

■ 140000

■ 5E3C33

■ 000000

■ 775349

■ 926B61

■ AD857A

■ C99F94

■ E5BAAE

■ FFD6CA

■ 2E1105

■ 2E1105

■ 2E0E00

■ 2E140A

■ 2E0D00

■ 2E180E

■ 2E1B13

■ 2E1E17

■ 2E211C

■ 2E2521

■ 2E2825

■ 2E2B2A

■ 2E2E2E

Harmonies

Analogous

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



2F0E16



2E1105



281600

Triad

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



2E1105



001F10



0A1931

Complementary

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



2E1105



05222E

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.



001D30



2E1105



00201D

Square

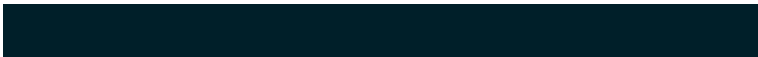
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2E1105



111D00



001F29



1F142C

Rectangle

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



2E1105



211900



001F29



001B31

Sweetspot

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



2E1105



3B2F2B



2E0522



1F1815



9E9E9E



1F1F1F

Same Dimension

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



2E1105



3B1100



2E2505



171515



571900



D63F00

Inverse Universe

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



05222E



00293B



050E2E



151617



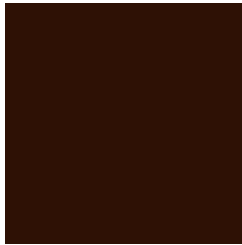
003D57



0098D6

Previews

White Background



This preview shows how the Hex color 2E1105 looks on a white background.

Color Contrast Check

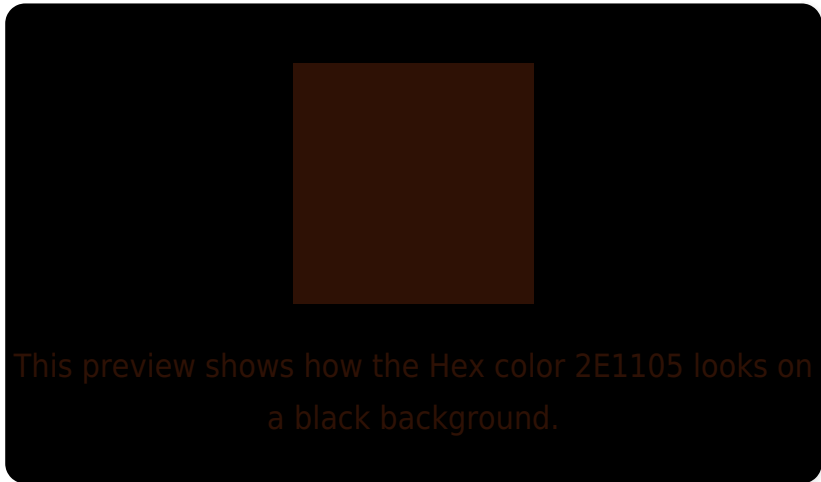
Large Text (above 18pt) WCAG AA ✓ Pass

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 2E1105 Background



This preview shows how black text looks on a background with the Hex color 2E1105.

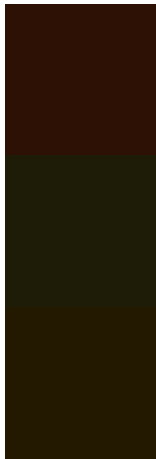


This preview shows how white text looks on a background with the Hex color 2E1105.

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

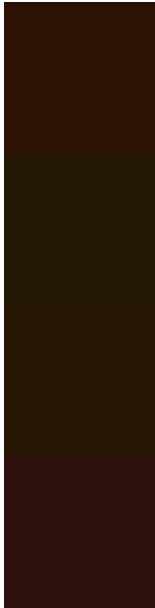


Original Color
2E1105

Protanopia
1E1B07

Deuteranopia
221900

Trichromacy



Original Color
2E1105

Protanomaly
241706

Deuteranomaly
261602

Tritanomaly
2E100D

Monochromacy



Original Color
2E1105

Achromatopsia
181818

Achromatomaly
201511

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E1105 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 #2E1105 looks like.

```
.text, #text, p{  
    color:#2E1105  
}
```

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 #2E1105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1105
}
```

Border

The CSS property to change the border of an element to Hex 2E1105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

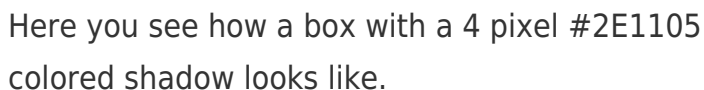
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E1105 }
```

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

```
.border{ border-color:#2E1105 }
```

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



Here you see how a box with a 4 pixel #2E1105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1105; -webkit-box-shadow:4px 4px  
4px 4px #2E1105; box-shadow:4px 4px 4px  
4px #2E1105 }
```

Background

The CSS property to change the background color of an element to Hex 2E1105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1105 }
```

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

```
.background{ background-color:#2E1105 }
```

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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