

Converting Colors

Hex(2E1100)

Have a look what the booklet for
Hex(2E1100) contains.

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Color

Hex(2E1100)

Conversions

Conversions Part 1

Format	Color
Hex	2E1100
RGB	46, 17, 0
RGB Percent	18%, 7%, 0%
CMY	0.8196, 0.9333, 1.0000
CMYK	0.00, 0.63, 1.00, 0.82
HSL	22°, 100%, 9%
HSV	22°, 100%, 18%
XYZ	1.3272, 0.9817, 0.1195
YIQ	23.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

Format	Color
R_YB	46, 27, 0
Decimal	3019008
CIE Lab	8.84, 13.34, 13.53
CIE LCh	9, 18.999, 45.404
Yxy	0.9817, 0.5465, 0.4043
Android (android.graphics.Color)	4281209088 (0xFF2E1100)
YUV	23.7330, -11.7004, 19.5282
Hunter-Lab	9.9083, 6.5697, 6.2204

Details

The Hex color **2E1100** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **001D2E**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **5E3C30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E1100**, and if you desaturate by 10%, it is **2E1405**.

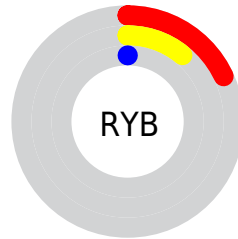
Distribution



Red (18%)

Green (7%)

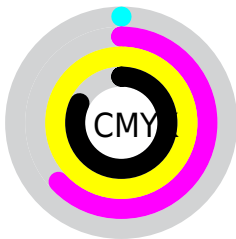
Blue (0%)



Red (18%)

Yellow (11%)

Blue (0%)

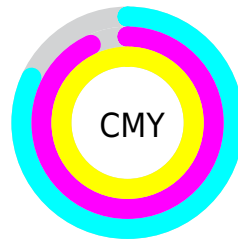


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (82%)



Cyan (82%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E1100 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 2E1100 by changing the saturation by 10% instead.

 2E1100

 2E1100

 FFF2E2

 130000

 5E3C30

 000000

 775346

 926B5E

 AD8577

 C99F90

 E5BAAB

 FFD6C6

 2E1100

■ 2E1405

■ 2E1709

■ 2E1A0E

■ 2E1D12

■ 2E1F17

■ 2E221C

■ 2E2520

■ 2E2825

■ 2E2B29

Harmonies

Analogous

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



300D13



2E1100



261600

Triad

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



2E1100



001F12



0D1832

Complementary

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



2E1100



001D2E

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.



001C32



2E1100



00201F

Square

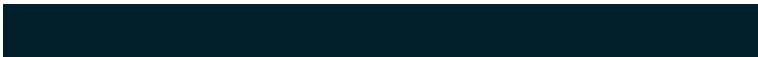
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2E1100



0C1E00



001F2B



22132B

Rectangle

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



2E1100



1F1900



001F2B



021A32

Sweetspot

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



2E1100



3B3029



2E001D



1F1814



9E9E9E



1F1F1F

Same Dimension

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



2E1100



3B1600



2E2800



171615



572000



D64F00

Inverse Universe

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



001D2E



00253B



00062E



151617



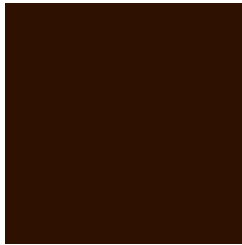
003757



0087D6

Previews

White Background



This preview shows how the Hex color 2E1100 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

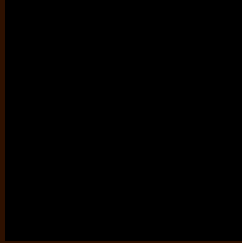
Any Text WCAG AA × Fail

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 2E1100 Background



This preview shows how black text looks on a background with the Hex color 2E1100.

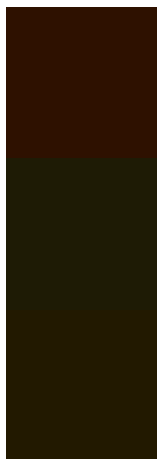


This preview shows how white text looks on a background with the Hex color 2E1100.

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
2E1100

Protanopia
1E1B05

Deuteranopia
221900

Trichromacy



Original Color
2E1100

Protanomaly
241703

Deuteranomaly
261600

Tritanomaly
2E100B

Monochromacy



Original Color
2E1100

Achromatopsia
181818

Achromatomaly
20150F

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E1100 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 #2E1100 looks like.

```
.text, #text, p{  
    color:#2E1100  
}
```

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 #2E1100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1100
}
```

Border

The CSS property to change the border of an element to Hex 2E1100 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
#2E1100 }
```

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

```
.border{ border-color:#2E1100 }
```

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

Here you see how a box with a 4 pixel #2E1100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1100; -webkit-box-shadow:4px 4px  
4px 4px #2E1100; box-shadow:4px 4px 4px  
4px #2E1100 }
```

Background

The CSS property to change the background color of an element to Hex 2E1100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1100 }
```

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

```
.background{ background-color:#2E1100 }
```

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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