

Converting Colors

Hex(2E000D)

Have a look what the booklet for
Hex(2E000D) contains.

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Color

Hex(2E000D)

Conversions

Conversions Part 1

Format	Color
Hex	2E000D
RGB	46, 0, 13
RGB Percent	18%, 0%, 5%
CMY	0.8196, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.72, 0.82
HSL	343°, 100%, 9%
HSV	343°, 100%, 18%
XYZ	1.1994, 0.6099, 0.4353
YIQ	15.2360, 23.2430, 13.7950

Conversions

Conversions Part 2

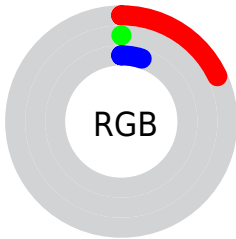
Format	Color
R_{YB}	46, 0, 13
Decimal	3014669
CIE Lab	5.51, 23.69, 3.27
CIE LCh	6, 23.918, 7.864
Yxy	0.6099, 0.5343, 0.2717
Android (android.graphics.Color)	4281204749 (0xFF2E000D)
YUV	15.2360, -1.1023, 26.9800
Hunter-Lab	7.8096, 13.7463, 2.1621

Details

The Hex color **2E000D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002E21**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **5E2D38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E000D**, and if you desaturate by 10%, it is **2E0510**.

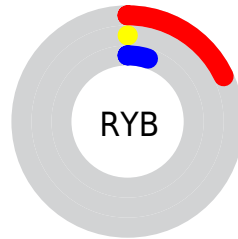
Distribution



Red (18%)

Green (0%)

Blue (5%)



Red (18%)

Yellow (0%)

Blue (5%)

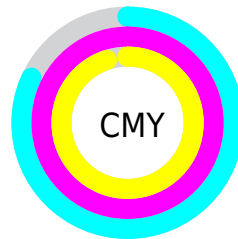


Cyan (0%)

Magenta (100%)

Yellow (72%)

Black (82%)



Cyan (82%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E000D 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 2E000D by changing the saturation by 10% instead.

 2E000D

 2E000D

 FFE2ED

 0B0000

 5E2D38

 000000

 78444F

 935D67

 AE7680

 CA909A

 E7AAB5

 FFC6D0

 2E000D

■ 2E0510

■ 2E0914

■ 2E0E17

■ 2E121A

■ 2E171D

■ 2E1C21

■ 2E2024

■ 2E2527

■ 2E292B

Harmonies

Analogous

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



28031F



2E000D



2C0400

Triad

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



2E000D



001800



00182F

Complementary

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



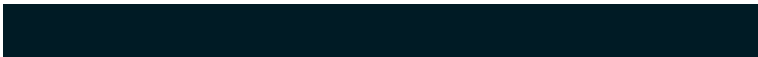
2E000D



002E21

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.



001B25



2E000D



001B00

Square

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



2E000D



141300



001C16



001332

Rectangle

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



2E000D



260900



001C16



00192D

Sweetspot

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



2E000D



3B292E



21002E



1F1417



9E9E9E



1F1F1F

Same Dimension

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



2E000D



3B0011



2E0A00



171515



570019



D6003D

Inverse Universe

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



2E000D



3B0011



00242E



171515



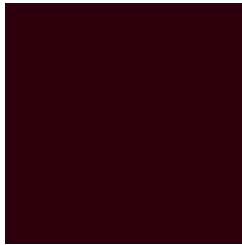
570019



D6003D

Previews

White Background



This preview shows how the Hex color 2E000D looks on a white background.

Color Contrast Check

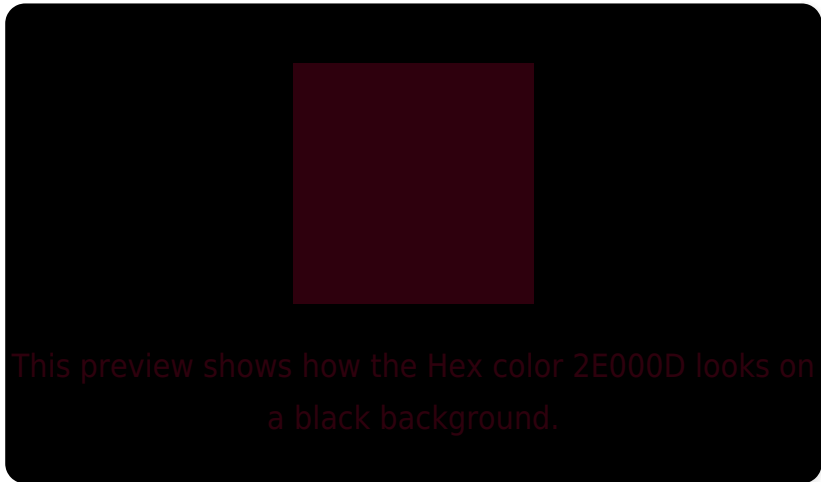
Large Text (above 18pt) WCAG AA ✓ Pass

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

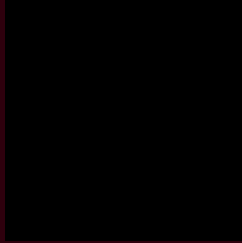
Any Text WCAG AA × Fail

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 2E000D Background



This preview shows how black text looks on a background with the Hex color 2E000D.



This preview shows how white text looks on a background with the Hex color 2E000D.

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
2E000D

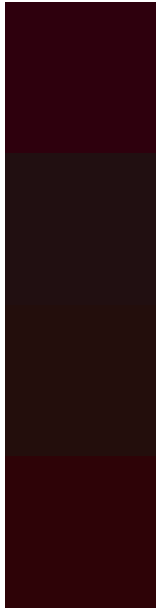
Protanopia
191713

Deuteranopia
1D160B



Tritanopia
2E0504

Trichromacy



Original Color
2E000D

Protanomaly
210F11

Deuteranomaly
230E0C

Tritanomaly
2E0307

Monochromacy



Original Color
2E000D

Achromatopsia
0F0F0F

Achromatomaly
1A0A0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E000D 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 #2E000D looks like.

```
.text, #text, p{  
    color:#2E000D  
}
```

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 #2E000D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E000D
}
```

Border

The CSS property to change the border of an element to Hex 2E000D is called "border". The border property can be set on classes, ids or directly on the HTML element.

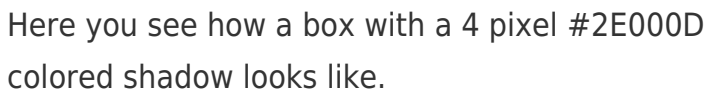
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E000D }
```

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

```
.border{ border-color:#2E000D }
```

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



Here you see how a box with a 4 pixel #2E000D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E000D; -webkit-box-shadow:4px 4px  
4px 4px #2E000D; box-shadow:4px 4px 4px  
4px #2E000D }
```

Background

The CSS property to change the background color of an element to Hex 2E000D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E000D }
```

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

```
.background{ background-color:#2E000D }
```

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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