

Converting Colors

Hex(2E0B2F)

Have a look what the booklet for
Hex(2E0B2F) contains.

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Color

Hex(2E0B2F)

Conversions

Conversions Part 1

Format	Color
Hex	2E0B2F
RGB	46, 11, 47
RGB Percent	18%, 4%, 18%
CMY	0.8196, 0.9569, 0.8157
CMYK	0.02, 0.77, 0.00, 0.82
HSL	298°, 62%, 11%
HSV	298°, 77%, 18%
XYZ	1.7595, 1.0254, 2.7945
YIQ	25.5690, 9.3040, 18.6160

Conversions

Conversions Part 2

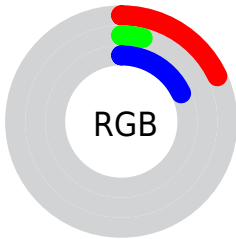
Format	Color
R_YB	46, 11, 47
Decimal	3017519
CIE Lab	9.20, 23.64, -15.54
CIE LCh	9, 28.292, 326.674
Yxy	1.0254, 0.3154, 0.1838
Android (android.graphics.Color)	4281207599 (0xFF2E0B2F)
YUV	25.5690, 10.5655, 17.9180
Hunter-Lab	10.1263, 13.2938, -9.2736

Details

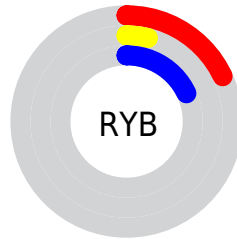
The Hex color **2E0B2F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0C2F0B**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **5D375D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E062F**, and if you desaturate by 10%, it is **2E102F**.

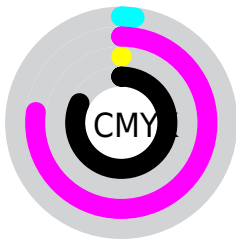
Distribution



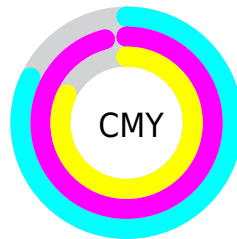
- Red (18%)
- Green (4%)
- Blue (18%)



- Red (18%)
- Yellow (4%)
- Blue (18%)



- Cyan (2%)
- Magenta (77%)
- Yellow (0%)
- Black (82%)



- Cyan (82%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E0B2F 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 2E0B2F by changing the saturation by 10% instead.

 2E0B2F

 2E0B2F


 FFEEFF

 1B001B

 5D375D

 000000

 774F76

 916790

 AC81AA

 C79BC5

 E3B6E1

 FFD2FE

 2E0B2F

 2E0B2F

■ 2E062F

■ 2E102F

■ 2E022F

■ 2E142F

■ 2E002F

■ 2E192F

■ 2F1E2F

■ 2F232F

■ 2F272F

■ 2F2C2F

■ 2F312F

■ 2F352F

Harmonies

Analogous

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



12163C



2E0B2F



39031D

Triad

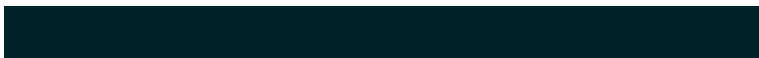
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2E0B2F



241800



00232A

Complementary

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



2E0B2F



0C2F0B

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.



002317



2E0B2F



111E00

Square

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



2E0B2F



321000



002100



00213A

Rectangle

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



2E0B2F



3B030F



002100



002324

Sweetspot

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



2E0B2F



3D2F3D



0B0C2F



1E161F



9E9E9E



1F1F1F

Same Dimension

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



2E0B2F



3C053D



2F0B1E



171517



540057



D000D6

Inverse Universe

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



2F0B0C



3D0506



0B2F1C



171515



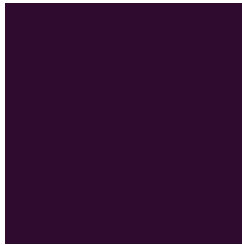
570002



D60006

Previews

White Background



This preview shows how the Hex color 2E0B2F 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

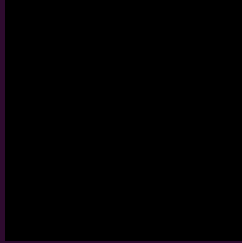
Any Text WCAG AA × Fail

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 2E0B2F Background



This preview shows how black text looks on a background with the Hex color 2E0B2F.



This preview shows how white text looks on a background with the Hex color 2E0B2F.

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](#).

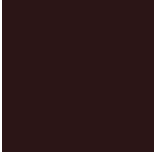
Dichromacy



Original Color
2E0B2F

Protanopia
001B39

Deuteranopia
121C2D



Tritanopia
2B1516

Trichromacy



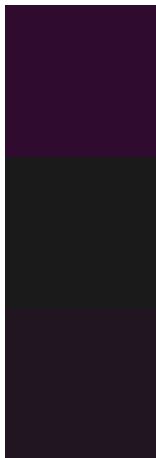
Original Color
2E0B2F

Protanomaly
111535

Deuteranomaly
1C162E

Tritanomaly
2C111F

Monochromacy



Original Color
2E0B2F

Achromatopsia
1A1A1A

Achromatomaly
211522

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E0B2F 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 #2E0B2F looks like.

```
.text, #text, p{  
    color:#2E0B2F  
}
```

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 #2E0B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E0B2F
}
```

Border

The CSS property to change the border of an element to Hex 2E0B2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

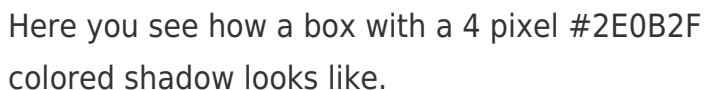
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E0B2F }
```

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

```
.border{ border-color:#2E0B2F }
```

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



Here you see how a box with a 4 pixel #2E0B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E0B2F; -webkit-box-shadow:4px 4px  
4px 4px #2E0B2F; box-shadow:4px 4px 4px  
4px #2E0B2F }
```

Background

The CSS property to change the background color of an element to Hex 2E0B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E0B2F }
```

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

```
.background{ background-color:#2E0B2F }
```

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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