

Converting Colors

Hex(2E0B24)

Have a look what the booklet for
Hex(2E0B24) contains.

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Color

Hex(2E0B24)

Conversions

Conversions Part 1

Format	Color
Hex	2E0B24
RGB	46, 11, 36
RGB Percent	18%, 4%, 14%
CMY	0.8196, 0.9569, 0.8588
CMYK	0.00, 0.76, 0.22, 0.82
HSL	317°, 61%, 11%
HSV	317°, 76%, 18%
XYZ	1.5648, 0.9476, 1.7695
YIQ	24.3150, 12.8350, 15.1950

Conversions

Conversions Part 2

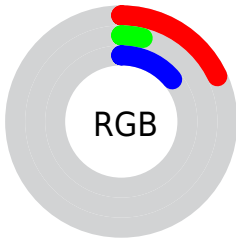
Format	Color
RYB	46, 11, 36
Decimal	3017508
CIELab	8.55, 21.39, -8.34
CIElCh	9, 22.960, 338.708
Yxy	0.9476, 0.3655, 0.2213
Android (android.graphics.Color)	4281207588 (0xFF2E0B24)
YUV	24.3150, 5.7607, 19.0177
Hunter-Lab	9.7343, 11.6596, -3.9637

Details

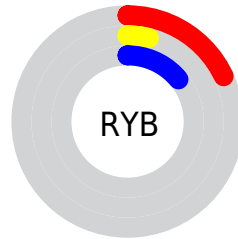
The Hex color **2E0B24** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B2E15**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **5D3751**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E0623**, and if you desaturate by 10%, it is **2E1025**.

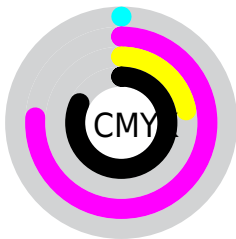
Distribution



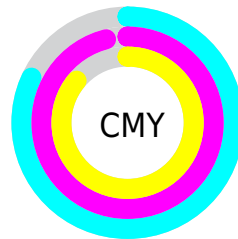
- Red (18%)
- Green (4%)
- Blue (14%)



- Red (18%)
- Yellow (4%)
- Blue (14%)



- Cyan (0%)
- Magenta (76%)
- Yellow (22%)
- Black (82%)



- Cyan (82%)
- Magenta (96%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E0B24 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 2E0B24 by changing the saturation by 10% instead.

 2E0B24

 2E0B24


 FFEDFF

 19000E

 5D3751

 000000

 774E69

 916782

 AC809C

 C79AB7

 E3B5D2

 FFD1EF

 2E0B24

 2E0B24

■ 2E0623

■ 2E1025

■ 2E0221

■ 2E1427

■ 2E0021

■ 2E1928

■ 2E1D29

■ 2E222B

■ 2E272C

■ 2E2B2D

■ 2E302F

■ 2E3430

Harmonies

Analogous

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



1F1231



2E0B24



340815

Triad

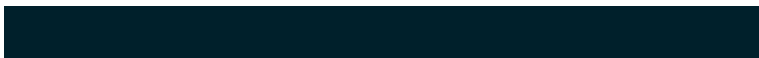
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2E0B24



1C1900



00202B

Complementary

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



2E0B24



0B2E15

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.



00211D



2E0B24



0B1D00

Square

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



2E0B24



291400



00200A



001D35

Rectangle

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



2E0B24



330A05



00200A



002027

Sweetspot

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



2E0B24



3B2D37



150B2E



1F161C



9E9E9E



1F1F1F

Same Dimension

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



2E0B24



3B052B



2E0B13



171516



57003E



D60099

Inverse Universe

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



2E0B24



3B052B



0B2E26



171516



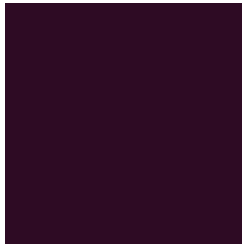
57003E



D60099

Previews

White Background



This preview shows how the Hex color 2E0B24 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

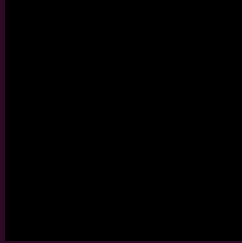
Any Text WCAG AA × Fail

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 2E0B24 Background



This preview shows how black text looks on a background with the Hex color 2E0B24.



This preview shows how white text looks on a background with the Hex color 2E0B24.

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
2E0B24

Protanopia
101A30

Deuteranopia
191A22

Trichromacy



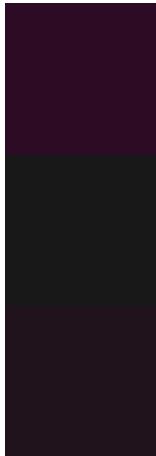
Original Color
2E0B24

Protanomaly
1B152C

Deuteranomaly
211523

Tritanomaly
2D0F19

Monochromacy



Original Color
2E0B24

Achromatopsia
181818

Achromatomaly
20131C

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E0B24 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 #2E0B24 looks like.

```
.text, #text, p{  
    color:#2E0B24  
}
```

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 #2E0B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E0B24
}
```

Border

The CSS property to change the border of an element to Hex 2E0B24 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".

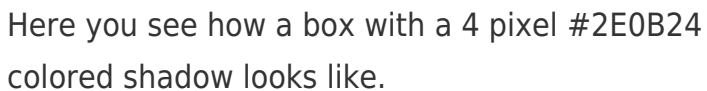
```
.border, #border, table{ border:4px solid
#2E0B24 }
```

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

```
.border{ border-color:#2E0B24 }
```

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

Here you see how a box with a 4 pixel #2E0B24 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E0B24; -webkit-box-shadow:4px 4px  
4px 4px #2E0B24; box-shadow:4px 4px 4px  
4px #2E0B24 }
```

Background

The CSS property to change the background color of an element to Hex 2E0B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E0B24 }
```

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

```
.background{ background-color:#2E0B24 }
```

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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