

Converting Colors

Hex(2E0727)

Have a look what the booklet for
Hex(2E0727) contains.

Hex(2E0727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(2E0727)

Conversions

Conversions Part 1

Format	Color
Hex	2E0727
RGB	46, 7, 39
RGB Percent	18%, 3%, 15%
CMY	0.8196, 0.9725, 0.8471
CMYK	0.00, 0.85, 0.15, 0.82
HSL	311°, 74%, 10%
HSV	311°, 85%, 18%
XYZ	1.5689, 0.8793, 2.0065
YIQ	22.3090, 12.9720, 18.2200

Conversions

Conversions Part 2

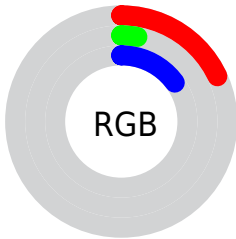
Format	Color
R_{YB}	46, 7, 39
Decimal	3016487
CIE _{Lab}	7.94, 24.11, -11.55
CIE _{LCh}	8, 26.730, 334.407
Yxy	0.8793, 0.3522, 0.1974
Android (android.graphics.Color)	4281206567 (0xFF2E0727)
YUV	22.3090, 8.2287, 20.7770
Hunter-Lab	9.3770, 13.4557, -6.1229




Details

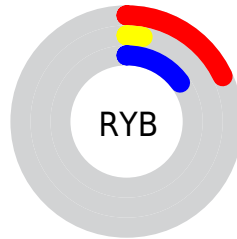
The Hex color **2E0727** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **072E0E**, and the grayscale version is **161616**.




A 20% lighter version of the original color is **5E3454**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E0226**, and if you desaturate by 10%, it is **2E0C28**.

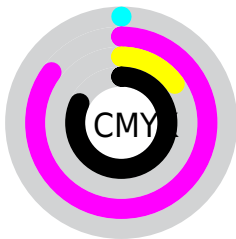
Distribution







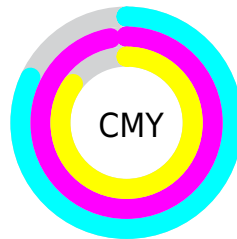
-  Red (18%)
-  Green (3%)
-  Blue (15%)






-  Red (18%)
-  Yellow (3%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (85%)
-  Yellow (15%)
-  Black (82%)



-  Cyan (82%)
-  Magenta (97%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E0727 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 2E0727 by changing the saturation by 10% instead.

 2E0727

 2E0727


 FFEAFF

 180012

 5E3454

 000000

 774B6C

 916386

 AC7DA0

 C897BB

 E4B2D7

 FFCDF3

 2E0727

 2E0727

■ 2E0226

■ 2E0C28

■ 2E0026

■ 2E1029

■ 2E1529

■ 2E192A

■ 2E1E2B

■ 2E232C

■ 2E272D

■ 2E2C2E

■ 2E302E

Harmonies

Analogous

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



1A1135



2E0727



360215

Triad

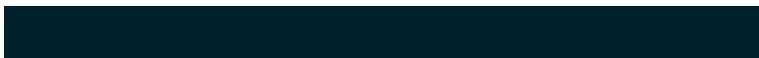
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2E0727



1C1800



00202B

Complementary

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



2E0727



072E0E

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.



002119



2E0727



051D00

Square

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



2E0727



2B1000



002000



001E37

Rectangle

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



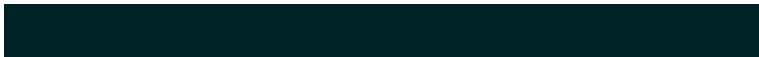
2E0727



360403



002000



002126

Sweetspot

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



2E0727



3B2C38



0D072E



1F151D



9E9E9E



1F1F1F

Same Dimension

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



2E0727



3B0030



2E0714



171517



570047



D600B0

Inverse Universe

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



2E0727



3B0030



072E21



171517



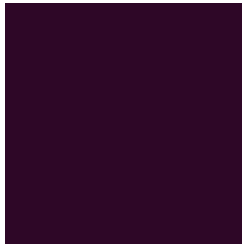
570047



D600B0

Previews

White Background



This preview shows how the Hex color 2E0727 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

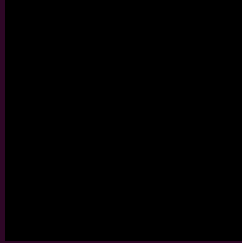
Any Text WCAG AA × Fail

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 2E0727 Background



This preview shows how black text looks on a background with the Hex color 2E0727.



This preview shows how white text looks on a background with the Hex color 2E0727.

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
2E0727

Protanopia
001935

Deuteranopia
161A25

Trichromacy



Original Color
2E0727

Protanomaly
111230

Deuteranomaly
1F1326

Tritanomaly
2D0D19

Monochromacy



Original Color
2E0727

Achromatopsia
161616

Achromatomaly
1F111C

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E0727 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 #2E0727 looks like.

```
.text, #text, p{  
    color:#2E0727  
}
```

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 #2E0727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E0727
}
```

Border

The CSS property to change the border of an element to Hex 2E0727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

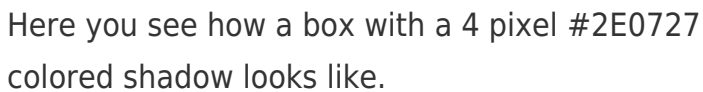
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E0727 }
```

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

```
.border{ border-color:#2E0727 }
```

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



Here you see how a box with a 4 pixel #2E0727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E0727; -webkit-box-shadow:4px 4px  
4px 4px #2E0727; box-shadow:4px 4px 4px  
4px #2E0727 }
```

Background

The CSS property to change the background color of an element to Hex 2E0727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E0727 }
```

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

```
.background{ background-color:#2E0727 }
```

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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