

Converting Colors

Hex(2E0601)

Have a look what the booklet for
Hex(2E0601) contains.

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Color

Hex(2E0601)

Conversions

Conversions Part 1

Format	Color
Hex	2E0601
RGB	46, 6, 1
RGB Percent	18%, 2%, 0%
CMY	0.8196, 0.9765, 0.9961
CMYK	0.00, 0.87, 0.98, 0.82
HSL	7°, 96%, 9%
HSV	7°, 98%, 18%
XYZ	1.1973, 0.7133, 0.1033
YIQ	17.3900, 25.4450, 6.9250

Conversions

Conversions Part 2

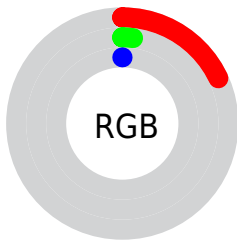
Format	Color
RYB	46, 7, 1
Decimal	3016193
CIELab	6.44, 19.60, 9.63
CIELCh	6, 21.841, 26.167
Yxy	0.7133, 0.5945, 0.3542
Android (android.graphics.Color)	4281206273 (0xFF2E0601)
YUV	17.3900, -8.0803, 25.0910
Hunter-Lab	8.4456, 10.5258, 5.1868

Details

The Hex color **2E0601** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **01292E**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **5E3231**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E0500**, and if you desaturate by 10%, it is **2E0A06**.

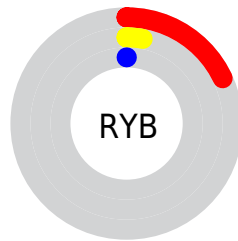
Distribution



Red (18%)

Green (2%)

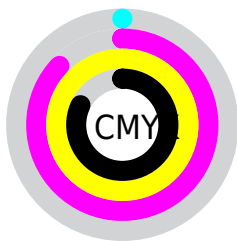
Blue (0%)



Red (18%)

Yellow (3%)

Blue (0%)

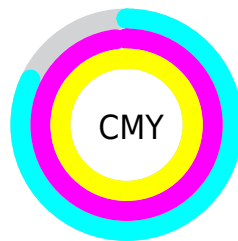


Cyan (0%)

Magenta (87%)

Yellow (98%)

Black (82%)



Cyan (82%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E0601 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 2E0601 by changing the saturation by 10% instead.

 2E0601

 2E0601

 FFE7E3

 0B0000

 5E3231

 000000

 784947

 92615F

 AE7A77

 CA9491

 E6AFAC

 FFCBC7

 2E0601

 2E0601

■ 2E0500

■ 2E0A06

■ 2E0E0A

■ 2E120F

■ 2E1613

■ 2E1A18

■ 2E1F1D

■ 2E2321

■ 2E2726

■ 2E2B2A

Harmonies

Analogous

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



2C0517



2E0601



280D00

Triad

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



2E0601



001B00



001731

Complementary

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



2E0601



01292E

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.



001B2C



2E0601



001D11

Square

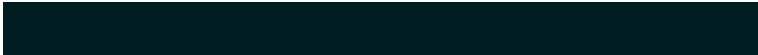
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2E0601



0B1800



001D21



10112E

Rectangle

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



2E0601



211100



001D21



001830

Sweetspot

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



2E0601



3B2C2A



2E012A



1F1514



9E9E9E



1F1F1F

Same Dimension

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



2E0601



3B0700



2E1C01



171515



570A00



D61800

Inverse Universe

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



01292E



00343B



01132E



151717



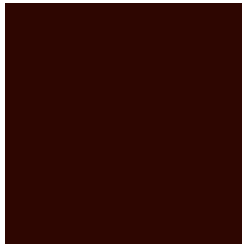
004D57



00BED6

Previews

White Background



This preview shows how the Hex color 2E0601 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

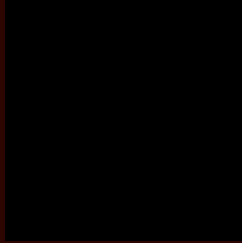
Any Text WCAG AA × Fail

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 2E0601 Background



This preview shows how black text looks on a background with the Hex color 2E0601.

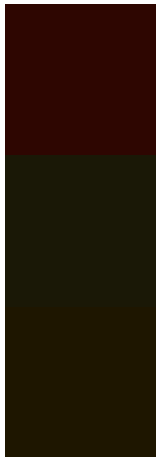


This preview shows how white text looks on a background with the Hex color 2E0601.

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
2E0601

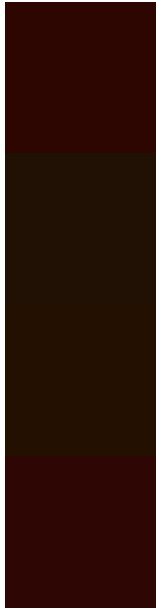
Protanopia
1A1806

Deuteranopia
1E1600



Tritanopia
2E0605

Trichromacy



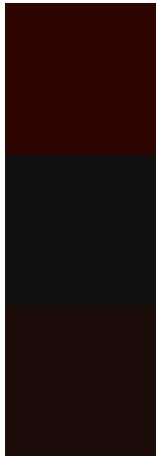
Original Color
2E0601

Protanomaly
211104

Deuteranomaly
241000

Tritanomaly
2E0604

Monochromacy



Original Color
2E0601

Achromatopsia
111111

Achromatomaly
1C0D0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E0601 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 #2E0601 looks like.

```
.text, #text, p{  
    color:#2E0601  
}
```

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 #2E0601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E0601
}
```

Border

The CSS property to change the border of an element to Hex 2E0601 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
#2E0601 }
```

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

```
.border{ border-color:#2E0601 }
```

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

Here you see how a box with a 4 pixel #2E0601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E0601; -webkit-box-shadow:4px 4px  
4px 4px #2E0601; box-shadow:4px 4px 4px  
4px #2E0601 }
```

Background

The CSS property to change the background color of an element to Hex 2E0601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E0601 }
```

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

```
.background{ background-color:#2E0601 }
```

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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