

Converting Colors

Hex(2E0541)

Have a look what the booklet for
Hex(2E0541) contains.

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Color

Hex(2E0541)

Conversions

Conversions Part 1

Format	Color
Hex	2E0541
RGB	46, 5, 65
RGB Percent	18%, 2%, 25%
CMY	0.8196, 0.9804, 0.7451
CMYK	0.29, 0.92, 0.00, 0.75
HSL	281°, 86%, 14%
HSV	281°, 92%, 25%
XYZ	2.1351, 1.0710, 5.0952
YIQ	24.0990, 5.1760, 27.3520

Conversions

Conversions Part 2

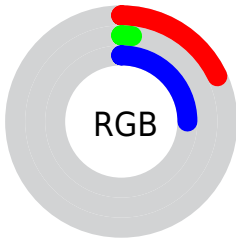
Format	Color
R_YB	46, 5, 65
Decimal	3016001
CIE Lab	9.57, 30.87, -27.99
CIE LCh	10, 41.664, 317.801
Yxy	1.0710, 0.2572, 0.1290
Android (android.graphics.Color)	4281206081 (0xFF2E0541)
YUV	24.0990, 20.1642, 19.2072
Hunter-Lab	10.3491, 18.7154, -21.9462

Details

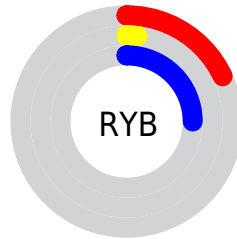
The Hex color **2E0541** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **184105**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **5F3471**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **2C0041**, and if you desaturate by 10%, it is **300C41**.

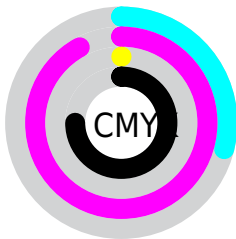
Distribution



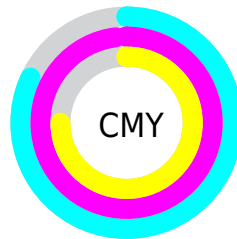
- Red (18%)
- Green (2%)
- Blue (25%)



- Red (18%)
- Yellow (2%)
- Blue (25%)



- Cyan (29%)
- Magenta (92%)
- Yellow (0%)
- Black (75%)



- Cyan (82%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E0541 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 2E0541 by changing the saturation by 10% instead.

 2E0541

 2E0541


 FFEBFF

 1C002B

 5F3471

 000115

 784B8B

 000000

 9364A6

 AE7EC1

 CA98DD

 E6B3FA

 FFCFFF

 2E0541

 2E0541

■ 2C0041

■ 300C41

■ 321241

■ 341841

■ 361F41

■ 382541

■ 3A2C41

■ 3C3341

■ 3E3941

■ 413F41

Harmonies

Analogous

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



001951



2E0541



440027

Triad

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



2E0541



2C1500



00282B

Complementary

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



2E0541



184105

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.



00270B



2E0541



121F00

Square

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



2E0541



3E0200



002400



002644

Rectangle

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



2E0541



480015



002400



002821

Sweetspot

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



2E0541



4D3D54



051841



271D2B



ABABAB



2B2B2B

Same Dimension

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



2E0541



3A0054



410536



201E21



420061



9900E0

Inverse Universe

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



410518



54001B



054110



211E1F



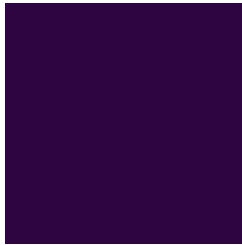
61001F



E00047

Previews

White Background



This preview shows how the Hex color 2E0541 looks on a white background.

Color Contrast Check

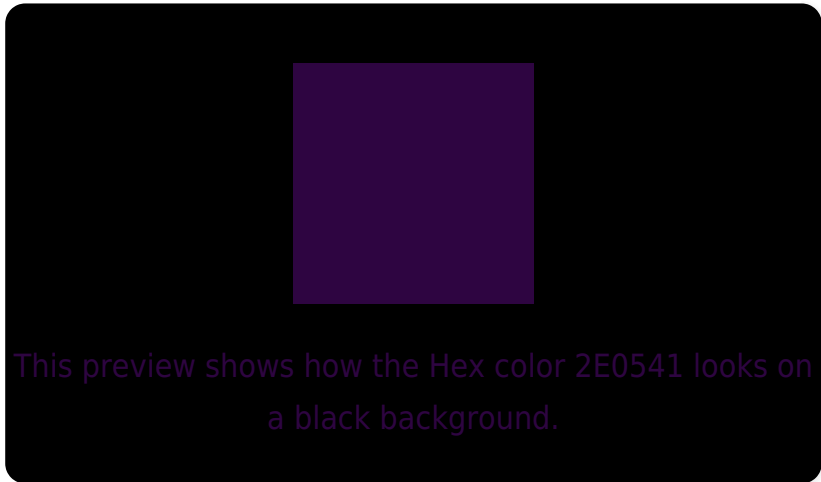
Large Text (above 18pt) WCAG AA ✓ Pass

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

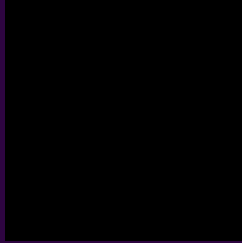
Any Text WCAG AA × Fail

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 2E0541 Background



This preview shows how black text looks on a background with the Hex color 2E0541.



This preview shows how white text looks on a background with the Hex color 2E0541.

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
2E0541

Protanopia
001D3C

Deuteranopia
001E34



Tritanopia
281A1C

Trichromacy



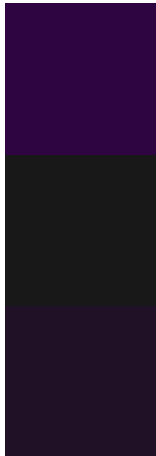
Original Color
2E0541

Protanomaly
11143E

Deuteranomaly
111539

Tritanomaly
2A1229

Monochromacy



Original Color
2E0541

Achromatopsia
181818

Achromatomaly
201127

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E0541 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 #2E0541 looks like.

```
.text, #text, p{  
    color:#2E0541  
}
```

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 #2E0541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E0541
}
```

Border

The CSS property to change the border of an element to Hex 2E0541 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
#2E0541 }
```

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

```
.border{ border-color:#2E0541 }
```

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

Here you see how a box with a 4 pixel #2E0541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E0541; -webkit-box-shadow:4px 4px  
4px 4px #2E0541; box-shadow:4px 4px 4px  
4px #2E0541 }
```

Background

The CSS property to change the background color of an element to Hex 2E0541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E0541 }
```

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

```
.background{ background-color:#2E0541 }
```

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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