

Converting Colors

Hex(2E2039)

Have a look what the booklet for
Hex(2E2039) contains.

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Color

Hex(2E2039)

Conversions

Conversions Part 1

Format	Color
Hex	2E2039
RGB	46, 32, 57
RGB Percent	18%, 13%, 22%
CMY	0.8196, 0.8745, 0.7765
CMYK	0.19, 0.44, 0.00, 0.78
HSL	274°, 28%, 17%
HSV	274°, 44%, 22%
XYZ	2.3817, 1.9093, 4.1139
YIQ	39.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

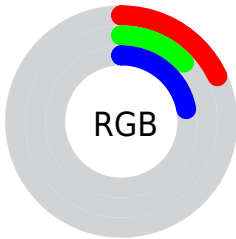
Format	Color
RYB	46, 32, 57
Decimal	3022905
CIELab	15.00, 12.68, -13.66
CIELCh	15, 18.634, 312.873
Yxy	1.9093, 0.2834, 0.2272
Android (android.graphics.Color)	4281212985 (0xFF2E2039)
YUV	39.0360, 8.8563, 6.1074
Hunter-Lab	13.8176, 6.5871, -7.9799

Details

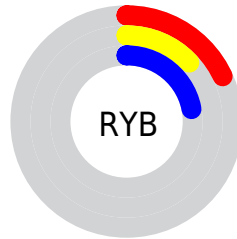
The Hex color **2E2039** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **2B3920**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **5C4C68**, and **00000C** is the 20% darker color. If you saturate the color by 10%, you get **2B1A39**, and if you desaturate by 10%, it is **312639**.

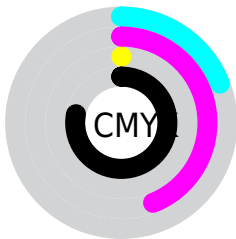
Distribution



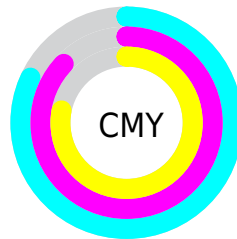
- Red (18%)
- Green (13%)
- Blue (22%)



- Red (18%)
- Yellow (13%)
- Blue (22%)



- Cyan (19%)
- Magenta (44%)
- Yellow (0%)
- Black (78%)



- Cyan (82%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E2039 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 2E2039 by changing the saturation by 10% instead.

■ 2E2039

■ 2E2039

FFFFFF

■ 1A0A23

■ 5C4C68

■ 00000C

■ 756481

■ 000000

■ 8F7D9B

■ A997B6

■ C5B2D2

■ E1CDEE

■ FEEAFF

■ 2E2039

■ 2E2039

■ 2B1A39

■ 312639

■ 291539

■ 332B39

■ 260F39

■ 363139

■ 240939

■ 383739

■ 210439

■ 3B3D39

■ 200039

■ 3D4239

■ 404839

■ 424E39

■ 455339

Harmonies

Analogous

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



1A253F



2E2039



3A1C2E

Triad

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



2E2039



34220B



002C2B

Complementary

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



2E2039



2B3920

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.



052C1E



2E2039



282709

Square

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



2E2039



3C1E14



192A12



002C37

Rectangle

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



2E2039



3E1A25



192A12



002C27

Sweetspot

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



2E2039



46404A



202B39



242026



A6A6A6



262626

Same Dimension

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



2E2039



39234A



392038



1B191C



33005C



7B00DB

Inverse Universe

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



39202B



4A2334



203921



1C191A



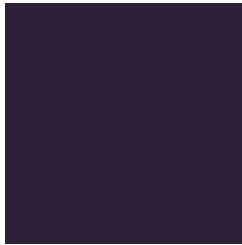
5C0028



DB0060

Previews

White Background



This preview shows how the Hex color 2E2039 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

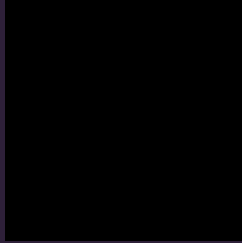
Any Text WCAG AA × Fail

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 2E2039 Background



This preview shows how black text looks on a background with the Hex color 2E2039.



This preview shows how white text looks on a background with the Hex color 2E2039.

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
2E2039

Protanopia
1C253E

Deuteranopia
1E2638



Tritanopia
2B2427

Trichromacy



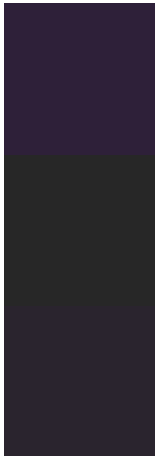
Original Color
2E2039

Protanomaly
23233C

Deuteranomaly
242438

Tritanomaly
2C232E

Monochromacy



Original Color
2E2039

Achromatopsia
272727

Achromatomaly
2A242E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E2039 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 #2E2039 looks like.

```
.text, #text, p{  
    color:#2E2039  
}
```

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 #2E2039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E2039
}
```

Border

The CSS property to change the border of an element to Hex 2E2039 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
#2E2039 }
```

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

```
.border{ border-color:#2E2039 }
```

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

Here you see how a box with a 4 pixel #2E2039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E2039; -webkit-box-shadow:4px 4px  
4px 4px #2E2039; box-shadow:4px 4px 4px  
4px #2E2039 }
```

Background

The CSS property to change the background color of an element to Hex 2E2039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E2039 }
```

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

```
.background{ background-color:#2E2039 }
```

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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