

Converting Colors

Hex(2E1C3E)

Have a look what the booklet for
Hex(2E1C3E) contains.

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Color

Hex(2E1C3E)

Conversions

Conversions Part 1

Format	Color
Hex	2E1C3E
RGB	46, 28, 62
RGB Percent	18%, 11%, 24%
CMY	0.8196, 0.8902, 0.7569
CMYK	0.26, 0.55, 0.00, 0.76
HSL	272°, 38%, 18%
HSV	272°, 55%, 24%
XYZ	2.4115, 1.7592, 4.7699
YIQ	37.2580, -0.1860, 14.3900

Conversions

Conversions Part 2

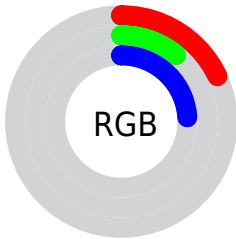
Format	Color
R_{YB}	46, 28, 62
Decimal	3021886
CIE _{Lab}	14.17, 16.88, -18.49
CIE _{LCh}	14, 25.037, 312.401
Yxy	1.7592, 0.2697, 0.1968
Android (android.graphics.Color)	4281211966 (0xFF2E1C3E)
YUV	37.2580, 12.1978, 7.6667
Hunter-Lab	13.2633, 9.2432, -12.0382

Details

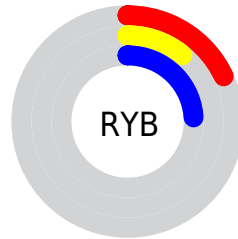
The Hex color **2E1C3E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **2C3E1C**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **5D486E**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **2B163E**, and if you desaturate by 10%, it is **31223E**.

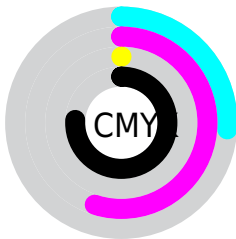
Distribution



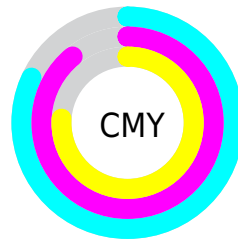
- Red (18%)
- Green (11%)
- Blue (24%)



- Red (18%)
- Yellow (11%)
- Blue (24%)



- Cyan (26%)
- Magenta (55%)
- Yellow (0%)
- Black (76%)



- Cyan (82%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E1C3E 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 2E1C3E by changing the saturation by 10% instead.

■ 2E1C3E

■ 2E1C3E

FFFFFF

■ 1A0428

■ 5D486E

■ 000112

■ 766087

■ 000000

■ 9079A2

■ AA93BD

■ C6ADD8

■ E2C9F5

■ FFE5FF

■ 2E1C3E

■ 2E1C3E

■ 2B163E

■ 31223E

■ 28103E

■ 34283E

■ 25093E

■ 372F3E

■ 22033E

■ 3A353E

■ 21003E

■ 3D3B3E

■ 40413E

■ 42473E

■ 454E3E

■ 48543E

Harmonies

Analogous

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



0C2446



2E1C3E



3E152F

Triad

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



2E1C3E



361F00



002C2B

Complementary

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



2E1C3E



2C3E1C

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.



002C19



2E1C3E



272500

Square

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



2E1C3E



40180B



132905



002B3B

Rectangle

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



2E1C3E



431323



132905



002C25

Sweetspot

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



2E1C3E



4B4552



1C2C3E



252129



A8A8A8



292929

Same Dimension

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



2E1C3E



381C52



3E1C3D



1D1C1F



32005E



7500DE

Inverse Universe

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



3E1C2C



521C35



1C3E1D



1F1C1D



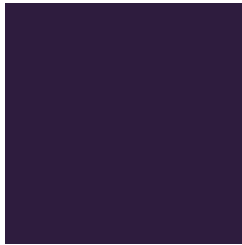
5E002C



DE0068

Previews

White Background



This preview shows how the Hex color 2E1C3E 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

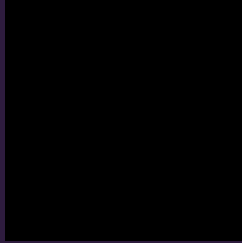
Any Text WCAG AA × Fail

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 2E1C3E Background



This preview shows how black text looks on a background with the Hex color 2E1C3E.



This preview shows how white text looks on a background with the Hex color 2E1C3E.

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
2E1C3E

Protanopia
122345

Deuteranopia
15253C



Tritanopia
2A2225

Trichromacy



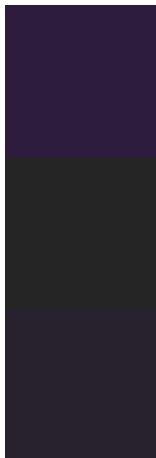
Original Color
2E1C3E

Protanomaly
1C2042

Deuteranomaly
1E223D

Tritanomaly
2B202E

Monochromacy



Original Color
2E1C3E

Achromatopsia
252525

Achromatomaly
28222E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E1C3E 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 #2E1C3E looks like.

```
.text, #text, p{  
    color:#2E1C3E  
}
```

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 #2E1C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1C3E
}
```

Border

The CSS property to change the border of an element to Hex 2E1C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

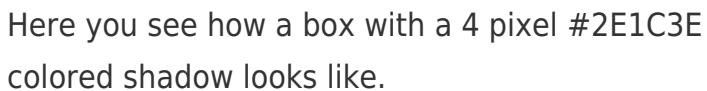
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E1C3E }
```

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

```
.border{ border-color:#2E1C3E }
```

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



Here you see how a box with a 4 pixel #2E1C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1C3E; -webkit-box-shadow:4px 4px  
4px 4px #2E1C3E; box-shadow:4px 4px 4px  
4px #2E1C3E }
```

Background

The CSS property to change the background color of an element to Hex 2E1C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1C3E }
```

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

```
.background{ background-color:#2E1C3E }
```

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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