

Converting Colors

Hex(2E1056)

Have a look what the booklet for
Hex(2E1056) contains.

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Color

Hex(2E1056)

Conversions

Conversions Part 1

Format	Color
Hex	2E1056
RGB	46, 16, 86
RGB Percent	18%, 6%, 34%
CMY	0.8196, 0.9373, 0.6627
CMYK	0.47, 0.81, 0.00, 0.66
HSL	266°, 69%, 20%
HSV	266°, 81%, 34%
XYZ	2.9917, 1.6233, 8.9597
YIQ	32.9500, -4.5900, 28.1300

Conversions

Conversions Part 2

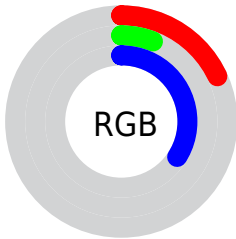
Format	Color
RYB	46, 16, 86
Decimal	3018838
CIELab	13.37, 31.27, -36.35
CIElCh	13, 47.949, 310.701
Yxy	1.6233, 0.2204, 0.1196
Android (android.graphics.Color)	4281208918 (0xFF2E1056)
YUV	32.9500, 26.1536, 11.4448
Hunter-Lab	12.7409, 19.6173, -32.7756

Details

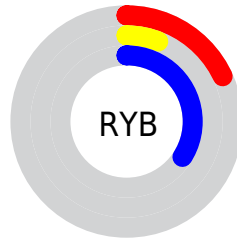
The Hex color **2E1056** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **385610**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **603E89**, and **000128** is the 20% darker color. If you saturate the color by 10%, you get **290756**, and if you desaturate by 10%, it is **331956**.

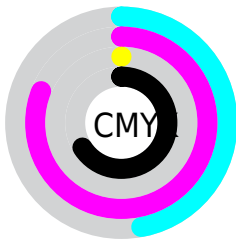
Distribution



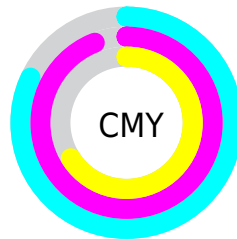
- Red (18%)
- Green (6%)
- Blue (34%)



- Red (18%)
- Yellow (6%)
- Blue (34%)



- Cyan (47%)
- Magenta (81%)
- Yellow (0%)
- Black (66%)



- Cyan (82%)
- Magenta (94%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E1056 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 2E1056 by changing the saturation by 10% instead.

 2E1056

 2E1056


 FFF7FF

 17003E

 603E89

 000128

 7B56A3

 000111

 956EBE

 000000

 B188DA

 CDA3F7

 E9BEFF

 FFDAFF

 2E1056

 2E1056

■ 290756

■ 331956

■ 250056

■ 382156

■ 3D2A56

■ 423256

■ 473B56

■ 4B4456

■ 504C56

■ 555556

■ 5A5D56

Harmonies

Analogous

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



002466



2E1056



500039

Triad

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



2E1056



3D1800



00302E

Complementary

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



2E1056



385610

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.



002E07



2E1056



212500

Square

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



2E1056



510000



002B00



002F4E

Rectangle

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



2E1056



580023



002B00



002F22

Sweetspot

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



2E1056



615570



103956



2F2838



B8B8B8



383838

Same Dimension

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



2E1056



310270



501056



29272B



2E006B



6500EB

Inverse Universe

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



561038



700241



165610



2B2729



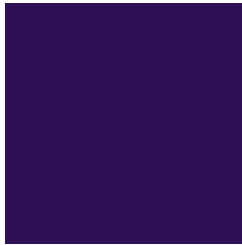
6B003D



EB0086

Previews

White Background



This preview shows how the Hex color 2E1056 looks on a white background.

Color Contrast Check

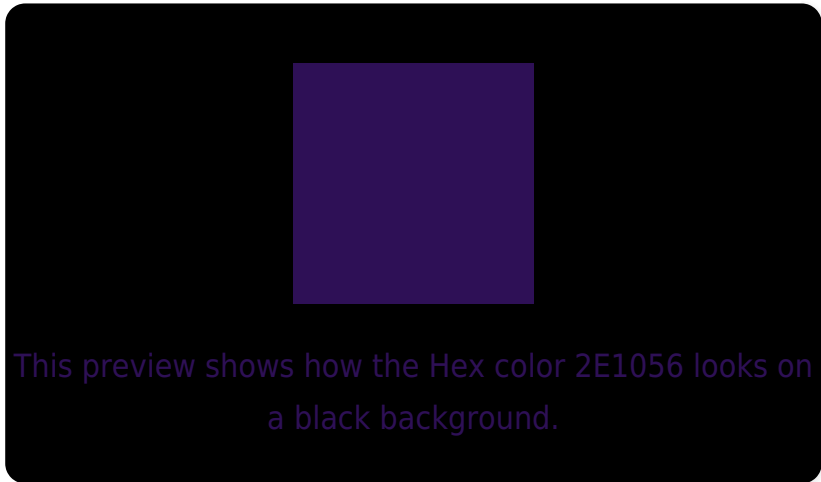
Large Text (above 18pt) WCAG AA ✓ Pass

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

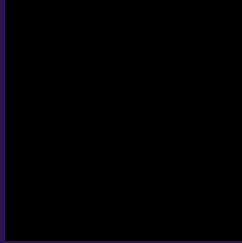
Any Text WCAG AA × Fail

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 2E1056 Background



This preview shows how black text looks on a background with the Hex color 2E1056.



This preview shows how white text looks on a background with the Hex color 2E1056.

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
2E1056

Protanopia
002349

Deuteranopia
00253F



Tritanopia
222427

Trichromacy



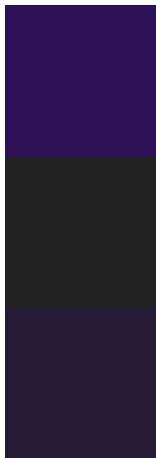
Original Color
2E1056

Protanomaly
111C4E

Deuteranomaly
111D47

Tritanomaly
261D38

Monochromacy



Original Color
2E1056

Achromatopsia
212121

Achromatomaly
261B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E1056 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 #2E1056 looks like.

```
.text, #text, p{  
    color:#2E1056  
}
```

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 #2E1056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1056
}
```

Border

The CSS property to change the border of an element to Hex 2E1056 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
#2E1056 }
```

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

```
.border{ border-color:#2E1056 }
```

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

Here you see how a box with a 4 pixel #2E1056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1056; -webkit-box-shadow:4px 4px  
4px 4px #2E1056; box-shadow:4px 4px 4px  
4px #2E1056 }
```

Background

The CSS property to change the background color of an element to Hex 2E1056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1056 }
```

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

```
.background{ background-color:#2E1056 }
```

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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