

Converting Colors

Hex(361B4E)

Have a look what the booklet for
Hex(361B4E) contains.

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Color

Hex(361B4E)

Conversions

Conversions Part 1

Format	Color
Hex	361B4E
RGB	54, 27, 78
RGB Percent	21%, 11%, 31%
CMY	0.7882, 0.8941, 0.6941
CMYK	0.31, 0.65, 0.00, 0.69
HSL	272°, 49%, 21%
HSV	272°, 65%, 31%
XYZ	3.2884, 2.1182, 7.4433
YIQ	40.8870, -0.2790, 21.5850

Conversions

Conversions Part 2

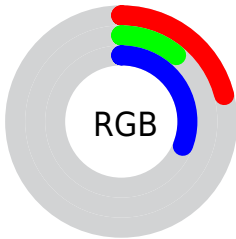
Format	Color
RYB	54, 27, 78
Decimal	3545934
CIELab	16.10, 24.58, -26.44
CIElCh	16, 36.101, 312.913
Yxy	2.1182, 0.2559, 0.1648
Android (android.graphics.Color)	4281736014 (0xFF361B4E)
YUV	40.8870, 18.2967, 11.5001
Hunter-Lab	14.5540, 14.8616, -20.1345

Details

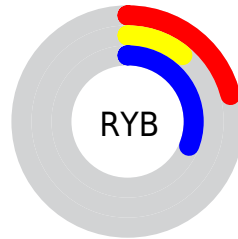
The Hex color **361B4E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **334E1B**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **674880**, and **000021** is the 20% darker color. If you saturate the color by 10%, you get **32134E**, and if you desaturate by 10%, it is **3A234E**.

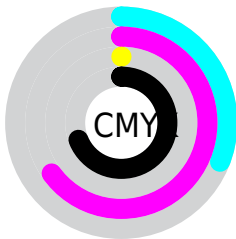
Distribution



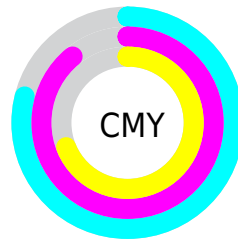
- Red (21%)
- Green (11%)
- Blue (31%)



- Red (21%)
- Yellow (11%)
- Blue (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (0%)
- Black (69%)



- Cyan (79%)
- Magenta (89%)
- Yellow (69%)
- Black (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361B4E 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 361B4E by changing the saturation by 10% instead.

■ 361B4E

■ 361B4E

FFFFFF

■ 1F0537

■ 674880

■ 000021

■ 81609A

■ 000006

■ 9B79B5

■ 000000

■ B693D0

■ D2AEED

■ EFC9FF

■ FFE6FF

■ 361B4E

■ 361B4E

■ 32134E

■ 3A234E

■ 2F0B4E

■ 3D2B4E

■ 2B044E

■ 41324E

■ 29004E

■ 453A4E

■ 48424E

■ 4C4A4E

■ 50524E

■ 53594E

■ 57614E

Harmonies

Analogous

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



00285B



361B4E



4E0B38

Triad

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



361B4E



3E2100



003333

Complementary

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



361B4E



334E1B

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.



003218



361B4E



292A00

Square

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



361B4E



4E1400



0B2F00



00324B

Rectangle

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



361B4E



540527



0B2F00



00332A

Sweetspot

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



361B4E



5C5266



1B344E



2D2733



B3B3B3



333333

Same Dimension

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



361B4E



411666



4E1B4D



242226



360066



7900E6

Inverse Universe

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



4E1B33



66163C



1B4E1C



262224



660030



E6006C

Previews

White Background



This preview shows how the Hex color 361B4E looks on a white background.

Color Contrast Check

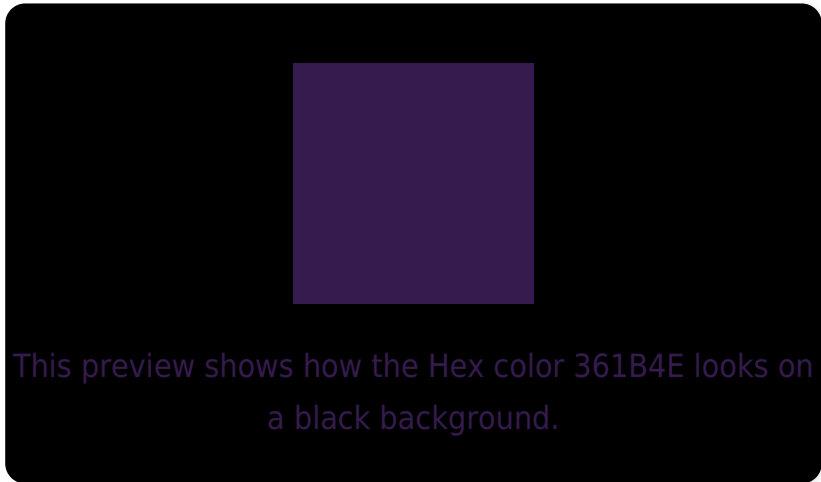
Large Text (above 18pt) WCAG AA ✓ Pass

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

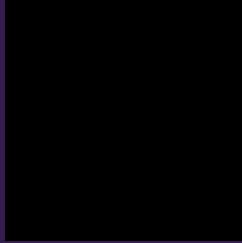
Any Text WCAG AA × Fail

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 361B4E Background



This preview shows how black text looks on a background with the Hex color 361B4E.



This preview shows how white text looks on a background with the Hex color 361B4E.

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
361B4E

Protanopia
002753

Deuteranopia
002A49



Tritanopia
2F2629

Trichromacy



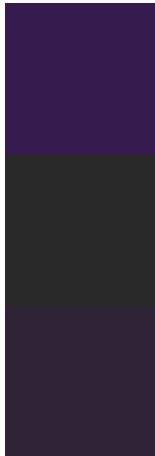
Original Color
361B4E

Protanomaly
142351

Deuteranomaly
14254B

Tritanomaly
322236

Monochromacy



Original Color
361B4E

Achromatopsia
292929

Achromatomaly
2E2436

CSS Examples

Text

The CSS property to change the color of the text to Hex 361B4E 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 #361B4E looks like.

```
.text, #text, p{  
    color:#361B4E  
}
```

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 #361B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361B4E
}
```

Border

The CSS property to change the border of an element to Hex 361B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

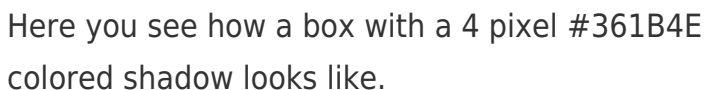
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361B4E }
```

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

```
.border{ border-color:#361B4E }
```

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



Here you see how a box with a 4 pixel #361B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361B4E; -webkit-box-shadow:4px 4px  
4px 4px #361B4E; box-shadow:4px 4px 4px  
4px #361B4E }
```

Background

The CSS property to change the background color of an element to Hex 361B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361B4E }
```

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

```
.background{ background-color:#361B4E }
```

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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