

Converting Colors

Hex(361E49)

Have a look what the booklet for
Hex(361E49) contains.

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Color

Hex(361E49)

Conversions

Conversions Part 1

Format	Color
Hex	361E49
RGB	54, 30, 73
RGB Percent	21%, 12%, 29%
CMY	0.7882, 0.8824, 0.7137
CMYK	0.26, 0.59, 0.00, 0.71
HSL	273°, 42%, 20%
HSV	273°, 59%, 29%
XYZ	3.1882, 2.1939, 6.5587
YIQ	42.0780, 0.5010, 18.4610

Conversions

Conversions Part 2

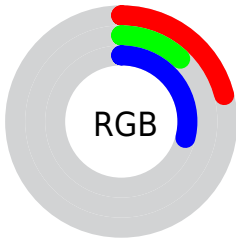
Format	Color
R_{YB}	54, 30, 73
Decimal	3546697
CIE Lab	16.47, 21.28, -22.41
CIE LCh	16, 30.905, 313.517
Yxy	2.1939, 0.2670, 0.1837
Android (android.graphics.Color)	4281736777 (0xFF361E49)
YUV	42.0780, 15.2445, 10.4556
Hunter-Lab	14.8117, 12.5015, -15.8860

Details

The Hex color **361E49** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31491E**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **664B7A**, and **00001D** is the 20% darker color. If you saturate the color by 10%, you get **331749**, and if you desaturate by 10%, it is **392549**.

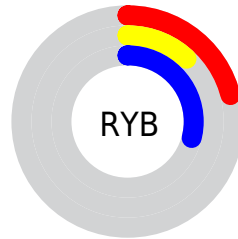
Distribution



Red (21%)

Green (12%)

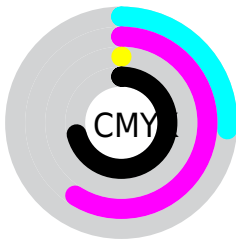
Blue (29%)



Red (21%)

Yellow (12%)

Blue (29%)

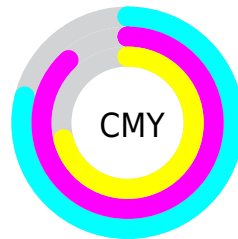


Cyan (26%)

Magenta (59%)

Yellow (0%)

Black (71%)



Cyan (79%)

Magenta (88%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361E49 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 361E49 by changing the saturation by 10% instead.



361E49



361E49

FFFFFF



200932



664B7A



00001D



806394



000000



9A7CAF



B596CA



D1B1E6



EDCCFF



FFE9FF



361E49



361E49

■ 331749

■ 392549

■ 300F49

■ 3C2D49

■ 2C0849

■ 403449

■ 290149

■ 433B49

■ 290049

■ 464249

■ 494A49

■ 4D5149

■ 505849

■ 536049

Harmonies

Analogous

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



052854



361E49



4A1336

Triad

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



361E49



3D2300



003332

Complementary

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



361E49



31491E

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.



00321B



361E49



2B2B00

Square

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



361E49



4A1909



103002



003247

Rectangle

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



361E49



4F1027



103002



00332B

Sweetspot

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



361E49



574D5E



1E3149



2C2630



B0B0B0



303030

Same Dimension

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



361E49



411B5E



491E47



222024



380063



7F00E3

Inverse Universe

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



491E31



5E1B39



1E4920



242022



63002C



E30064

Previews

White Background



This preview shows how the Hex color 361E49 looks on a white background.

Color Contrast Check

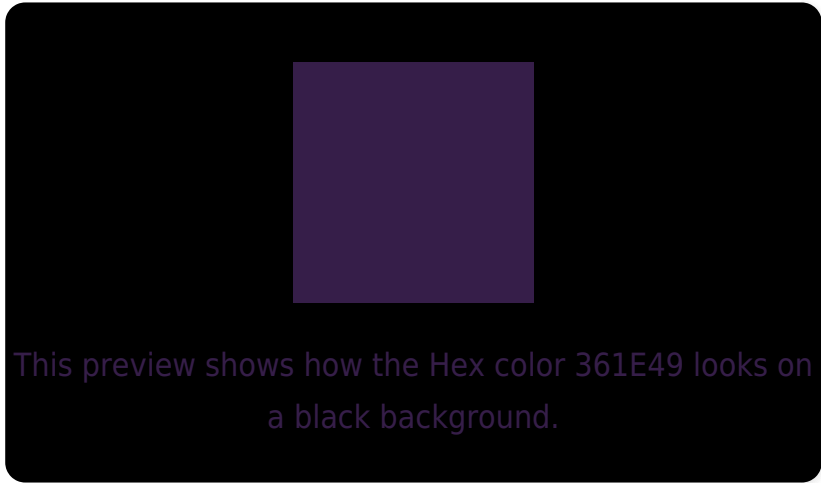
Large Text (above 18pt) WCAG AA ✓ Pass

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

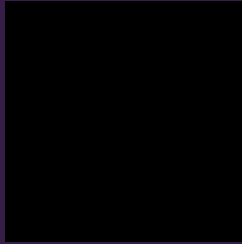
Any Text WCAG AA × Fail

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 361E49 Background



This preview shows how black text looks on a background with the Hex color 361E49.



This preview shows how white text looks on a background with the Hex color 361E49.

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](#).

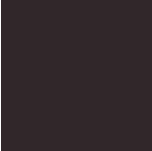
Dichromacy



Original Color
361E49

Protanopia
0B2853

Deuteranopia
142A47



Tritanopia
31272A

Trichromacy



Original Color
361E49

Protanomaly
1B244F

Deuteranomaly
202648

Tritanomaly
332435

Monochromacy



Original Color
361E49

Achromatopsia
2A2A2A

Achromatomaly
2E2635

CSS Examples

Text

The CSS property to change the color of the text to Hex 361E49 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 #361E49 looks like.

```
.text, #text, p{  
    color:#361E49  
}
```

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 #361E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361E49
}
```

Border

The CSS property to change the border of an element to Hex 361E49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

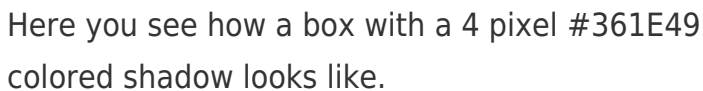
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361E49 }
```

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

```
.border{ border-color:#361E49 }
```

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



Here you see how a box with a 4 pixel #361E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361E49; -webkit-box-shadow:4px 4px  
4px 4px #361E49; box-shadow:4px 4px 4px  
4px #361E49 }
```

Background

The CSS property to change the background color of an element to Hex 361E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361E49 }
```

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

```
.background{ background-color:#361E49 }
```

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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