

Converting Colors

Hex(361E36)

Have a look what the booklet for
Hex(361E36) contains.

Hex(361E36)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(361E36)

Conversions

Conversions Part 1

Format	Color
Hex	361E36
RGB	54, 30, 54
RGB Percent	21%, 12%, 21%
CMY	0.7882, 0.8824, 0.7882
CMYK	0.00, 0.44, 0.00, 0.79
HSL	300°, 29%, 16%
HSV	300°, 44%, 21%
XYZ	2.6514, 1.9792, 3.7323
YIQ	39.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

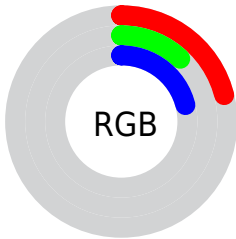
Format	Color
R_{YB}	54, 30, 54
Decimal	3546678
CIE _{Lab}	15.38, 16.39, -10.87
CIE _{LCh}	15, 19.670, 326.455
Yxy	1.9792, 0.3170, 0.2367
Android (android.graphics.Color)	4281736758 (0xFF361E36)
YUV	39.9120, 6.9454, 12.3552
Hunter-Lab	14.0683, 9.0225, -5.8818

Details

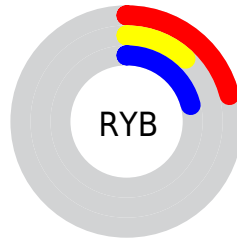
The Hex color **361E36** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1E361E**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **654A65**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **361936**, and if you desaturate by 10%, it is **362336**.

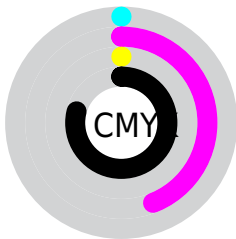
Distribution



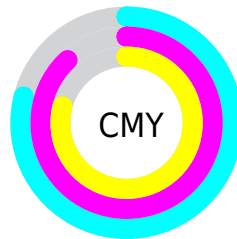
- Red (21%)
- Green (12%)
- Blue (21%)



- Red (21%)
- Yellow (12%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (0%)
- Black (79%)



- Cyan (79%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361E36 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 361E36 by changing the saturation by 10% instead.

■ 361E36

■ 361E36

FFFFFF

■ 210821

■ 654A65

■ 000007

■ 7F637E

■ 000000

■ 997C98

■ B495B2

■ CFB0CE

■ ECCCEA

■ FFE8FF

■ 361E36

■ 361E36

■ 361936

■ 362336

■ 361336

■ 362936

■ 360E36

■ 362E36

■ 360836

■ 363436

■ 360336

■ 363936

■ 360036

■ 363E36

■ 364436

■ 364936

■ 364F36

Harmonies

Analogous

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



25233F



361E36



3F1B29

Triad

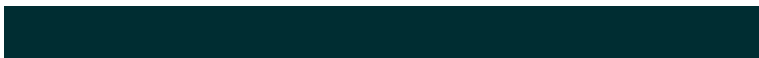
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



361E36



302507



002D32

Complementary

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



361E36



1E361E

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.



002D24



361E36



22290B

Square

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



361E36



3A200F



112C17



002C3D

Rectangle

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



361E36



401B1F



112C17



002D2E

Sweetspot

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



361E36



473E47



1E1E36



241E24



A3A3A3



242424

Same Dimension

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



361E36



472247



361E2A



1C191C



5C005C



DB00DB

Inverse Universe

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



361E36



472247



1E362A



1C191C



5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 361E36 looks on a white background.

Color Contrast Check

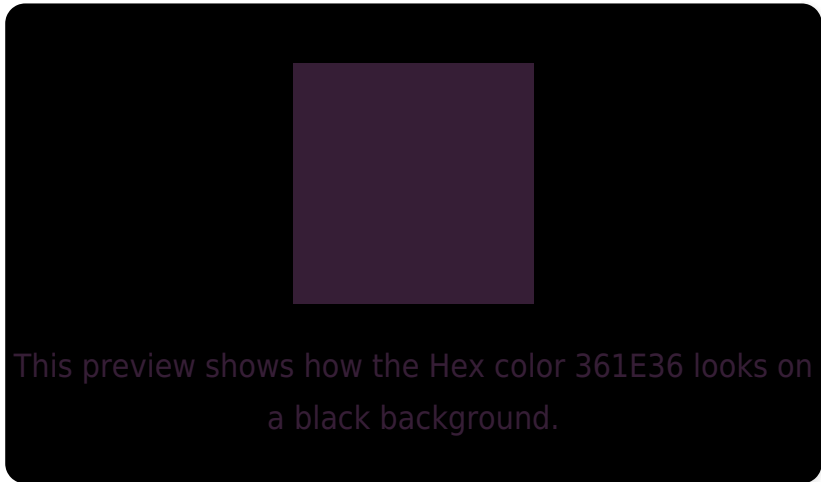
Large Text (above 18pt) WCAG AA ✓ Pass

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

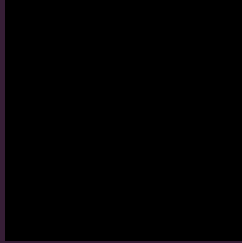
Any Text WCAG AA × Fail

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 361E36 Background



This preview shows how black text looks on a background with the Hex color 361E36.



This preview shows how white text looks on a background with the Hex color 361E36.

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
361E36

Protanopia
1F263D

Deuteranopia
232634



Tritanopia
342225

Trichromacy



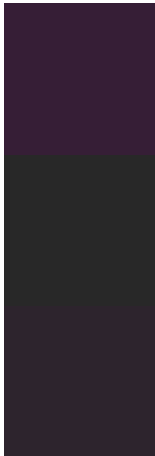
Original Color
361E36

Protanomaly
27233A

Deuteranomaly
2A2335

Tritanomaly
35212B

Monochromacy



Original Color
361E36

Achromatopsia
282828

Achromatomaly
2D242D

CSS Examples

Text

The CSS property to change the color of the text to Hex 361E36 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 #361E36 looks like.

```
.text, #text, p{  
    color:#361E36  
}
```

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 #361E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361E36
}
```

Border

The CSS property to change the border of an element to Hex 361E36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

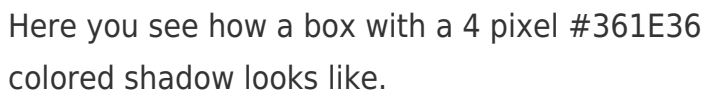
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361E36 }
```

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

```
.border{ border-color:#361E36 }
```

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



Here you see how a box with a 4 pixel #361E36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361E36; -webkit-box-shadow:4px 4px  
4px 4px #361E36; box-shadow:4px 4px 4px  
4px #361E36 }
```

Background

The CSS property to change the background color of an element to Hex 361E36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361E36 }
```

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

```
.background{ background-color:#361E36 }
```

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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