

Converting Colors

Hex(361D59)

Have a look what the booklet for
Hex(361D59) contains.

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Color

Hex(361D59)

Conversions

Conversions Part 1

Format	Color
Hex	361D59
RGB	54, 29, 89
RGB Percent	21%, 11%, 35%
CMY	0.7882, 0.8863, 0.6510
CMYK	0.39, 0.67, 0.00, 0.65
HSL	265°, 51%, 23%
HSV	265°, 67%, 35%
XYZ	3.7639, 2.3843, 9.7130
YIQ	43.3150, -4.3600, 23.9600

Conversions

Conversions Part 2

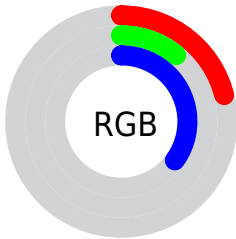
Format	Color
RYB	54, 29, 89
Decimal	3546457
CIELab	17.39, 26.52, -31.80
CIELCh	17, 41.405, 309.823
Yxy	2.3843, 0.2373, 0.1503
Android (android.graphics.Color)	4281736537 (0xFF361D59)
YUV	43.3150, 22.5227, 9.3707
Hunter-Lab	15.4411, 16.4886, -26.4869

Details

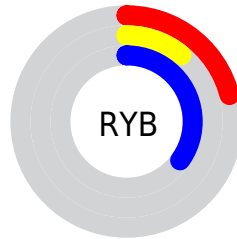
The Hex color **361D59** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **40591D**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **684A8C**, and **03002B** is the 20% darker color. If you saturate the color by 10%, you get **311459**, and if you desaturate by 10%, it is **3B2659**.

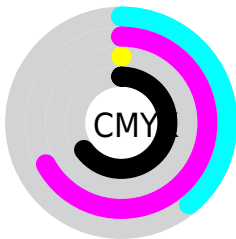
Distribution



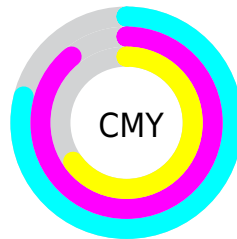
- Red (21%)
- Green (11%)
- Blue (35%)



- Red (21%)
- Yellow (11%)
- Blue (35%)



- Cyan (39%)
- Magenta (67%)
- Yellow (0%)
- Black (65%)



- Cyan (79%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361D59 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 361D59 by changing the saturation by 10% instead.

■ 361D59

■ 361D59

FFFFFF

■ 1E0741

■ 684A8C

■ 03002B

■ 8263A6

■ 000115

■ 9C7CC2

■ 000000

■ B896DE

■ D4B1FA

■ F1CCFF

■ FFE8FF

■ 361D59

■ 361D59

■ 311459

■ 3B2659

■ 2C0B59

■ 402F59

■ 260259

■ 463859

■ 250059

■ 4B4159

■ 504A59

■ 555259

■ 5A5B59

■ 606459

■ 656D59

Harmonies

Analogous

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



002C66



361D59



540640

Triad

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



361D59



462100



003734

Complementary

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



361D59



40591D

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.



003615



361D59



2D2D00

Square

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



361D59



570F00



0B3300



003750

Rectangle

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



361D59



5C002C



0B3300



00372A

Sweetspot

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



361D59



655C73



1D4059



322D3B



BABABA



3B3B3B

Same Dimension

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



361D59



3D1673



541D59



29272B



2D006B



6200EB

Inverse Universe

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



591D40



73164C



22591D



2B272A



6B003E



EB0089

Previews

White Background



This preview shows how the Hex color 361D59 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

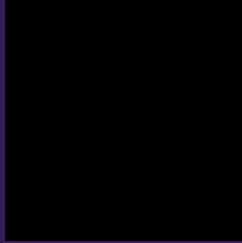
Any Text WCAG AA × Fail

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 361D59 Background



This preview shows how black text looks on a background with the Hex color 361D59.



This preview shows how white text looks on a background with the Hex color 361D59.

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
361D59

Protanopia
002A59

Deuteranopia
002C4D



Tritanopia
2D2B2E

Trichromacy



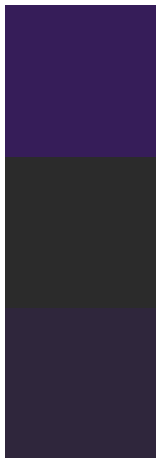
Original Color
361D59

Protanomaly
142559

Deuteranomaly
142751

Tritanomaly
30263E

Monochromacy



Original Color
361D59

Achromatopsia
2B2B2B

Achromatomaly
2F263C

CSS Examples

Text

The CSS property to change the color of the text to Hex 361D59 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 #361D59 looks like.

```
.text, #text, p{  
    color:#361D59  
}
```

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 #361D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361D59
}
```

Border

The CSS property to change the border of an element to Hex 361D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

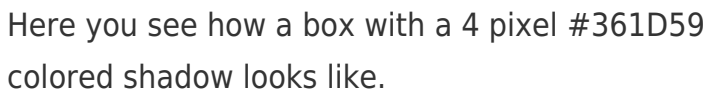
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361D59 }
```

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

```
.border{ border-color:#361D59 }
```

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



Here you see how a box with a 4 pixel #361D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361D59; -webkit-box-shadow:4px 4px  
4px 4px #361D59; box-shadow:4px 4px 4px  
4px #361D59 }
```

Background

The CSS property to change the background color of an element to Hex 361D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361D59 }
```

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

```
.background{ background-color:#361D59 }
```

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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