

Converting Colors

Hex(361C5A)

Have a look what the booklet for
Hex(361C5A) contains.

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Color

Hex(361C5A)

Conversions

Conversions Part 1

Format	Color
Hex	361C5A
RGB	54, 28, 90
RGB Percent	21%, 11%, 35%
CMY	0.7882, 0.8902, 0.6471
CMYK	0.40, 0.69, 0.00, 0.65
HSL	265°, 53%, 23%
HSV	265°, 69%, 35%
XYZ	3.7820, 2.3530, 9.9277
YIQ	42.8420, -4.4060, 24.7940

Conversions

Conversions Part 2

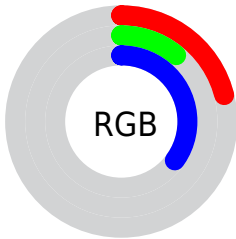
Format	Color
RYB	54, 28, 90
Decimal	3546202
CIELab	17.24, 27.42, -32.71
CIELCh	17, 42.682, 309.978
Yxy	2.3530, 0.2355, 0.1465
Android (android.graphics.Color)	4281736282 (0xFF361C5A)
YUV	42.8420, 23.2489, 9.7856
Hunter-Lab	15.3394, 17.1666, -27.6351

Details

The Hex color **361C5A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **405A1C**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **68498D**, and **02002C** is the 20% darker color. If you saturate the color by 10%, you get **31135A**, and if you desaturate by 10%, it is **3B255A**.

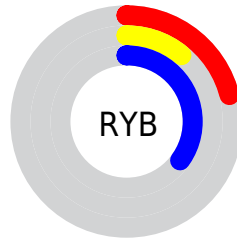
Distribution



Red (21%)

Green (11%)

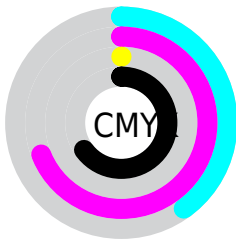
Blue (35%)



Red (21%)

Yellow (11%)

Blue (35%)

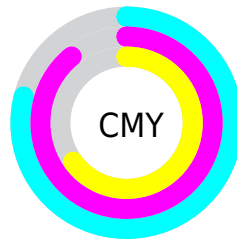


Cyan (40%)

Magenta (69%)

Yellow (0%)

Black (65%)



Cyan (79%)

Magenta (89%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361C5A 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 361C5A by changing the saturation by 10% instead.

■ 361C5A

■ 361C5A

FFFFFF

■ 1E0642

■ 68498D

■ 02002C

■ 8262A7

■ 000116

■ 9D7BC3

■ 000000

■ B895DF

■ D4B0FC

■ F1CBFF

■ FFE7FF

■ 361C5A

■ 361C5A

■ 31135A

■ 3B255A

■ 2C0A5A

■ 402E5A

■ 26015A

■ 46375A

■ 26005A

■ 4B405A

■ 50495A

■ 55525A

■ 5B5B5A

■ 60645A

■ 656D5A

Harmonies

Analogous

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



002B68



361C5A



550340

Triad

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



361C5A



462100



003734

Complementary

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



361C5A



405A1C

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.



003614



361C5A



2C2C00

Square

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



361C5A



580D00



073300



003751

Rectangle

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



361C5A



5D002C



073300



00372A

Sweetspot

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



361C5A



675D75



1C405A



322C3B



BABABA



3B3B3B

Same Dimension

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



361C5A



3D1475



551C5A



2B292E



2E006E



6300ED

Inverse Universe

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



5A1C40



75144C



215A1C



2E292C



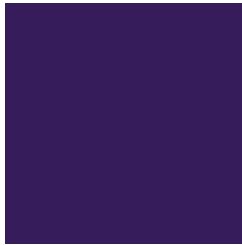
6E0040



ED008A

Previews

White Background



This preview shows how the Hex color 361C5A 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

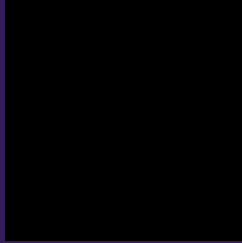
Any Text WCAG AA × Fail

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 361C5A Background



This preview shows how black text looks on a background with the Hex color 361C5A.



This preview shows how white text looks on a background with the Hex color 361C5A.

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
361C5A

Protanopia
002A58

Deuteranopia
002C4C

Trichromacy



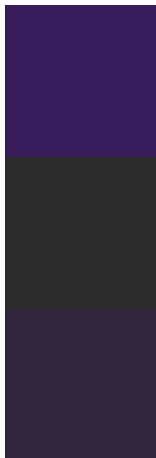
Original Color
361C5A

Protanomaly
142559

Deuteranomaly
142651

Tritanomaly
30253E

Monochromacy



Original Color
361C5A

Achromatopsia
2B2B2B

Achromatomaly
2F263C

CSS Examples

Text

The CSS property to change the color of the text to Hex 361C5A 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 #361C5A looks like.

```
.text, #text, p{  
    color:#361C5A  
}
```

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 #361C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361C5A
}
```

Border

The CSS property to change the border of an element to Hex 361C5A 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
#361C5A }
```

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

```
.border{ border-color:#361C5A }
```

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

Here you see how a box with a 4 pixel #361C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361C5A; -webkit-box-shadow:4px 4px  
4px 4px #361C5A; box-shadow:4px 4px 4px  
4px #361C5A }
```

Background

The CSS property to change the background color of an element to Hex 361C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361C5A }
```

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

```
.background{ background-color:#361C5A }
```

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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