

Converting Colors

Hex(361446)

Have a look what the booklet for
Hex(361446) contains.

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Color

Hex(361446)

Conversions

Conversions Part 1

Format	Color
Hex	361446
RGB	54, 20, 70
RGB Percent	21%, 8%, 27%
CMY	0.7882, 0.9216, 0.7255
CMYK	0.23, 0.71, 0.00, 0.73
HSL	281°, 56%, 18%
HSV	281°, 71%, 27%
XYZ	2.8770, 1.7268, 5.9760
YIQ	35.8660, 4.2140, 22.7580

Conversions

Conversions Part 2

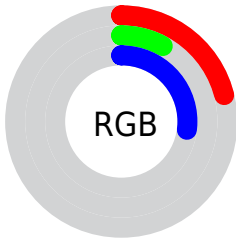
Format	Color
R_{YB}	54, 20, 70
Decimal	3544134
CIE _{Lab}	13.98, 26.59, -24.31
CIE _{LCh}	14, 36.028, 317.562
Yxy	1.7268, 0.2719, 0.1632
Android (android.graphics.Color)	4281734214 (0xFF361446)
YUV	35.8660, 16.8281, 15.9035
Hunter-Lab	13.1407, 16.0838, -17.7649

Details

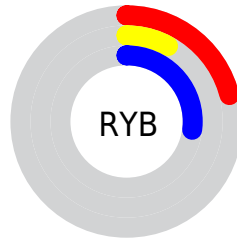
The Hex color **361446** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **244614**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **674177**, and **00011A** is the 20% darker color. If you saturate the color by 10%, you get **340D46**, and if you desaturate by 10%, it is **381B46**.

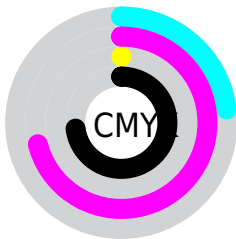
Distribution



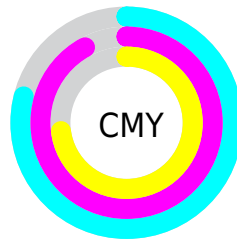
- Red (21%)
- Green (8%)
- Blue (27%)



- Red (21%)
- Yellow (8%)
- Blue (27%)



- Cyan (23%)
- Magenta (71%)
- Yellow (0%)
- Black (73%)



- Cyan (79%)
- Magenta (92%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361446 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 361446 by changing the saturation by 10% instead.

 361446

 361446

 FFFBFF

 20002F

 674177

 00011A

 805991

 000000

 9B72AB

 B68CC7

 D2A6E3

 EFC2FF

 FFDEFF

 361446

 361446

■ 340D46

■ 381B46

■ 320646

■ 3A2246

■ 300046

■ 3D2946

■ 3F3046

■ 413746

■ 433E46

■ 464546

■ 484C46

■ 4A5346

Harmonies

Analogous

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



002254



361446



4A032F

Triad

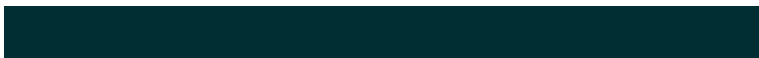
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



361446



361F00



002E32

Complementary

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



361446



244614

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.



002E18



361446



202700

Square

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



361446



471100



002B00



002D49

Rectangle

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



361446



4E001E



002B00



002E2A

Sweetspot

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



361446



56495C



142546



2A222E



ADADAD



2E2E2E

Same Dimension

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



361446



430D5C



46143E



232024



440063



9A00E3

Inverse Universe

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



461424



5C0D26



14461C



242021



630020



E30049

Previews

White Background



This preview shows how the Hex color 361446 looks on a white background.

Color Contrast Check

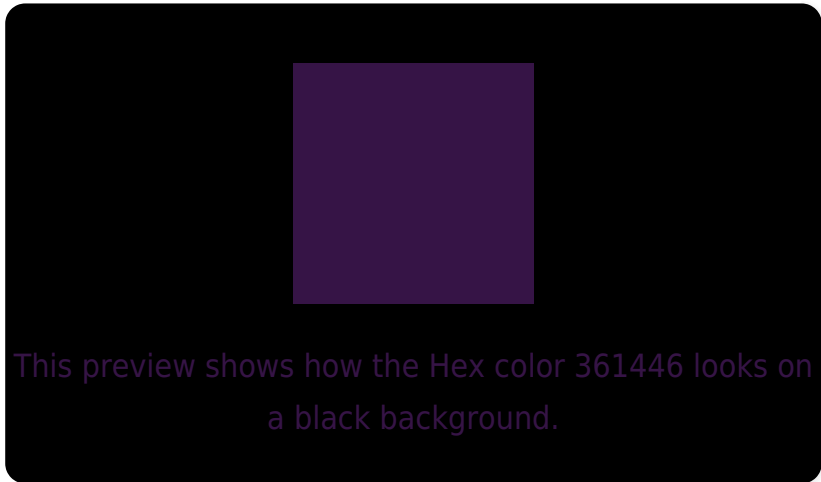
Large Text (above 18pt) WCAG AA ✓ Pass

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

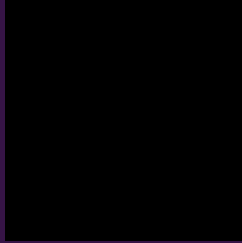
Any Text WCAG AA × Fail

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 361446 Background



This preview shows how black text looks on a background with the Hex color 361446.



This preview shows how white text looks on a background with the Hex color 361446.

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
361446

Deuteranopia
002542

Tritanopia
302023

Trichromacy

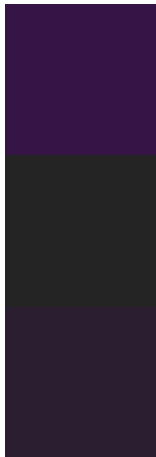


Original Color
361446

Deuteranomaly
141F43

Tritanomaly
321C30

Monochromacy



Original Color
361446

Achromatopsia
242424

Achromatomaly
2B1E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 361446 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 #361446 looks like.

```
.text, #text, p{  
    color:#361446  
}
```

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 #361446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361446
}
```

Border

The CSS property to change the border of an element to Hex 361446 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
#361446 }
```

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

```
.border{ border-color:#361446 }
```

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

Here you see how a box with a 4 pixel #361446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361446; -webkit-box-shadow:4px 4px  
4px 4px #361446; box-shadow:4px 4px 4px  
4px #361446 }
```

Background

The CSS property to change the background color of an element to Hex 361446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361446 }
```

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

```
.background{ background-color:#361446 }
```

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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