

Converting Colors

Hex(361D6A)

Have a look what the booklet for
Hex(361D6A) contains.

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Color

Hex(361D6A)

Conversions

Conversions Part 1

Format	Color
Hex	361D6A
RGB	54, 29, 106
RGB Percent	21%, 11%, 42%
CMY	0.7882, 0.8863, 0.5843
CMYK	0.49, 0.73, 0.00, 0.58
HSL	259°, 57%, 26%
HSV	259°, 73%, 42%
XYZ	4.5622, 2.7036, 13.9171
YIQ	45.2530, -9.8170, 29.2470

Conversions

Conversions Part 2

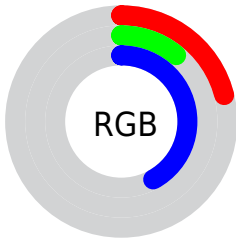
Format	Color
RYB	54, 29, 106
Decimal	3546474
CIELab	18.82, 31.64, -40.72
CIELCh	19, 51.569, 307.853
Yxy	2.7036, 0.2154, 0.1276
Android (android.graphics.Color)	4281736554 (0xFF361D6A)
YUV	45.2530, 29.9483, 7.6711
Hunter-Lab	16.4426, 20.7523, -38.6732

Details

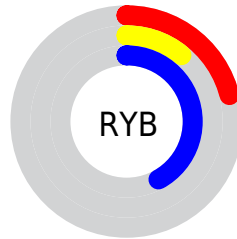
The Hex color **361D6A** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **516A1D**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **6A4B9E**, and **04003A** is the 20% darker color. If you saturate the color by 10%, you get **2F126A**, and if you desaturate by 10%, it is **3D286A**.

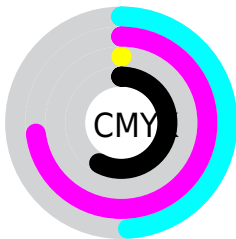
Distribution



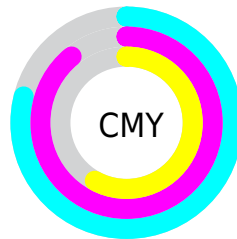
- Red (21%)
- Green (11%)
- Blue (42%)



- Red (21%)
- Yellow (11%)
- Blue (42%)



- Cyan (49%)
- Magenta (73%)
- Yellow (0%)
- Black (58%)



- Cyan (79%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361D6A 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 361D6A by changing the saturation by 10% instead.

■ 361D6A

■ 361D6A

FFFFFF

■ 1B0751

■ 6A4B9E

■ 04003A

■ 8563B9

■ 000223

■ A07DD5

■ 00000A

■ BC97F2

■ 000000

■ D8B2FF

■ F5CDFF

■ FFEAFF

■ 361D6A

■ 361D6A

■ 2F126A

■ 3D286A

■ 28086A

■ 44326A

■ 22006A

■ 4B3D6A

■ 53476A

■ 5A526A

■ 615D6A

■ 68676A

■ 6F726A

■ 767C6A

Harmonies

Analogous

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



00307A



361D6A



5F004B

Triad

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



361D6A



4F2100



003C37

Complementary

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



361D6A



516A1D

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.



003B0E



361D6A



313000

Square

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



361D6A



650000



003700



003C5C

Rectangle

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



361D6A



6A0032



003700



003C2A

Sweetspot

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



361D6A



756B8A



1D526A



393345



C4C4C4



454545

Same Dimension

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



361D6A



39128A



5C1D6A



323036



260075



4F00F5

Inverse Universe

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



6A1D51



8A1263



2B6A1D



363034



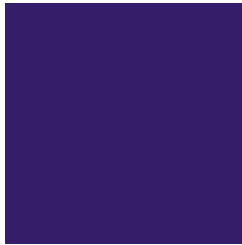
75004F



F500A5

Previews

White Background



This preview shows how the Hex color 361D6A looks on a white background.

Color Contrast Check

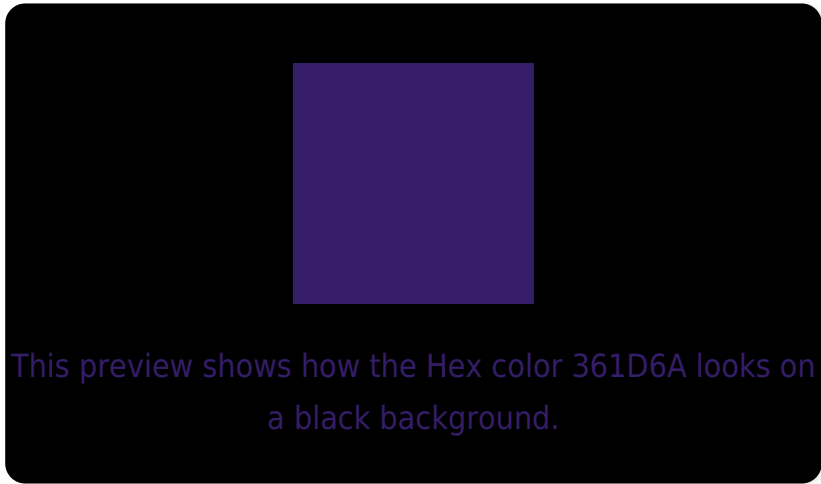
Large Text (above 18pt) WCAG AA ✓ Pass

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

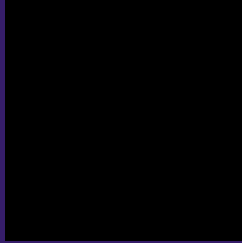
Any Text WCAG AA × Fail

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 361D6A Background



This preview shows how black text looks on a background with the Hex color 361D6A.



This preview shows how white text looks on a background with the Hex color 361D6A.

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
361D6A

Protanopia
002D5F

Deuteranopia
003052



Tritanopia
273034

Trichromacy



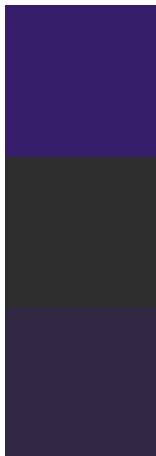
Original Color
361D6A

Protanomaly
142763

Deuteranomaly
14295B

Tritanomaly
2C2948

Monochromacy



Original Color
361D6A

Achromatopsia
2D2D2D

Achromatomaly
302743

CSS Examples

Text

The CSS property to change the color of the text to Hex 361D6A 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 #361D6A looks like.

```
.text, #text, p{  
    color:#361D6A  
}
```

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 #361D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361D6A
}
```

Border

The CSS property to change the border of an element to Hex 361D6A 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
#361D6A }
```

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

```
.border{ border-color:#361D6A }
```

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

Here you see how a box with a 4 pixel #361D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361D6A; -webkit-box-shadow:4px 4px  
4px 4px #361D6A; box-shadow:4px 4px 4px  
4px #361D6A }
```

Background

The CSS property to change the background color of an element to Hex 361D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361D6A }
```

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

```
.background{ background-color:#361D6A }
```

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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