

Converting Colors

Hex(361D2D)

Have a look what the booklet for
Hex(361D2D) contains.

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Color

Hex(361D2D)

Conversions

Conversions Part 1

Format	Color
Hex	361D2D
RGB	54, 29, 45
RGB Percent	21%, 11%, 18%
CMY	0.7882, 0.8863, 0.8235
CMYK	0.00, 0.46, 0.17, 0.79
HSL	322°, 30%, 16%
HSV	322°, 46%, 21%
XYZ	2.4343, 1.8525, 2.7119
YIQ	38.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

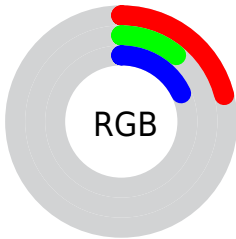
Format	Color
RYB	54, 29, 45
Decimal	3546413
CIELab	14.69, 15.09, -5.49
CIElCh	15, 16.053, 340.010
Yxy	1.8525, 0.3478, 0.2647
Android (android.graphics.Color)	4281736493 (0xFF361D2D)
YUV	38.2990, 3.3036, 13.7698
Hunter-Lab	13.6105, 8.1076, -2.2861

Details

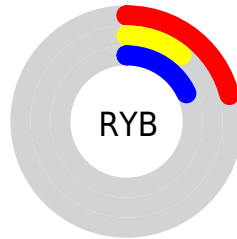
The Hex color **361D2D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D3626**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **65495B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36182B**, and if you desaturate by 10%, it is **36222F**.

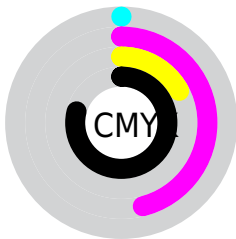
Distribution



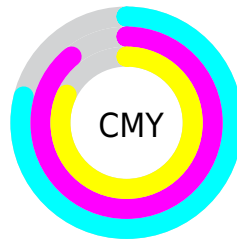
- Red (21%)
- Green (11%)
- Blue (18%)



- Red (21%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (46%)
- Yellow (17%)
- Black (79%)



- Cyan (79%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361D2D 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 361D2D by changing the saturation by 10% instead.

■ 361D2D

■ 361D2D

FFFFFF

■ 210619

■ 65495B

■ 000000

■ 7F6173

■ 997A8D

■ B494A7

■ CFAFC2

■ ECCADE

■ FFE6FB

■ 361D2D

■ 361D2D

■ 36182B

■ 36222F

■ 361229

■ 362831

■ 360D27

■ 362D33

■ 360725

■ 363335

■ 360223

■ 363837

■ 360023

■ 363D39

■ 36433B

■ 36483D

■ 364E3E

Harmonies

Analogous

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



2B2136



361D2D



3B1C22

Triad

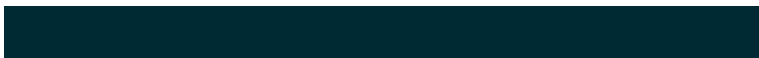
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



361D2D



29260D



002A33

Complementary

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



361D2D



1D3626

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.



002B29



361D2D



1C2913

Square

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



361D2D



32220F



0D2A1D



01283A

Rectangle

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



361D2D



3A1D1A



0D2A1D



002B30

Sweetspot

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



361D2D



473D44



261D36



241E22



A3A3A3



242424

Same Dimension

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



361D2D



471F39



361D21



1C191B



5C003B



DB008C

Inverse Universe

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



361D2D



471F39



1D3632



1C191B



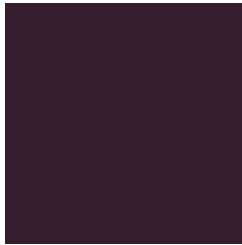
5C003B



DB008C

Previews

White Background



This preview shows how the Hex color 361D2D looks on a white background.

Color Contrast Check

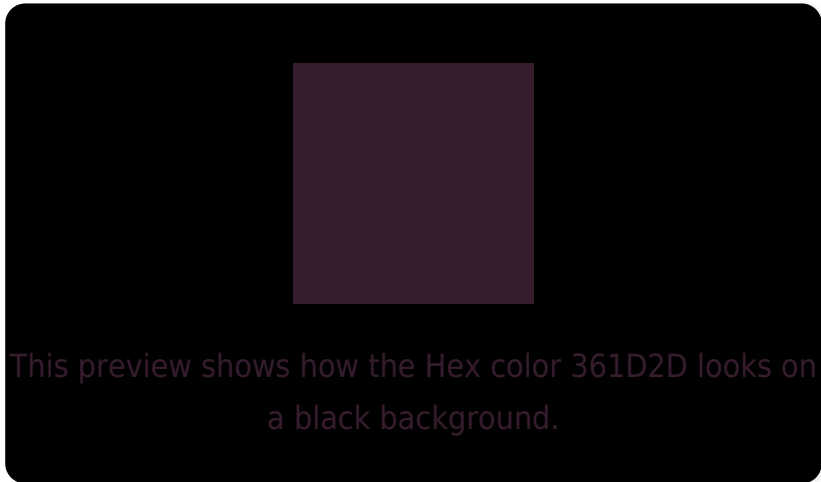
Large Text (above 18pt) WCAG AA ✓ Pass

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

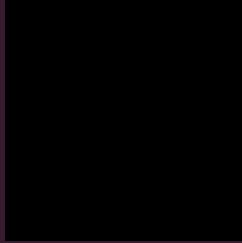
Any Text WCAG AA × Fail

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 361D2D Background



This preview shows how black text looks on a background with the Hex color 361D2D.



This preview shows how white text looks on a background with the Hex color 361D2D.

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
361D2D

Protanopia
222533

Deuteranopia
26252C



Tritanopia
351F22

Trichromacy



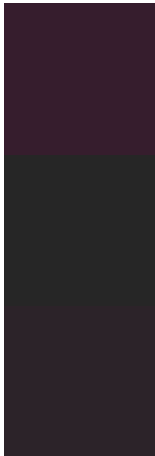
Original Color
361D2D

Protanomaly
292231

Deuteranomaly
2C222C

Tritanomaly
351E26

Monochromacy



Original Color
361D2D

Achromatopsia
262626

Achromatomaly
2C2329

CSS Examples

Text

The CSS property to change the color of the text to Hex 361D2D 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 #361D2D looks like.

```
.text, #text, p{  
    color:#361D2D  
}
```

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 #361D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361D2D
}
```

Border

The CSS property to change the border of an element to Hex 361D2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

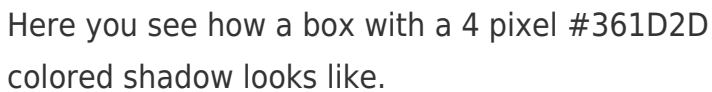
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361D2D }
```

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

```
.border{ border-color:#361D2D }
```

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



Here you see how a box with a 4 pixel #361D2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361D2D; -webkit-box-shadow:4px 4px  
4px 4px #361D2D; box-shadow:4px 4px 4px  
4px #361D2D }
```

Background

The CSS property to change the background color of an element to Hex 361D2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361D2D }
```

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

```
.background{ background-color:#361D2D }
```

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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