

Converting Colors

Hex(361621)

Have a look what the booklet for
Hex(361621) contains.

Hex(361621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(361621)

Conversions

Conversions Part 1

Format	Color
Hex	361621
RGB	54, 22, 33
RGB Percent	21%, 9%, 13%
CMY	0.7882, 0.9137, 0.8706
CMYK	0.00, 0.59, 0.39, 0.79
HSL	339°, 42%, 15%
HSV	339°, 59%, 21%
XYZ	2.0827, 1.4679, 1.6124
YIQ	32.8220, 15.5410, 10.2050

Conversions

Conversions Part 2

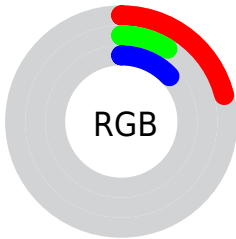
Format	Color
R_{YB}	54, 22, 33
Decimal	3544609
CIE _{Lab}	12.40, 17.49, -0.14
CIE _{LCh}	12, 17.493, 359.529
Yxy	1.4679, 0.4034, 0.2843
Android (android.graphics.Color)	4281734689 (0xFF361621)
YUV	32.8220, 0.0878, 18.5731
Hunter-Lab	12.1157, 9.4826, 0.5904

Details

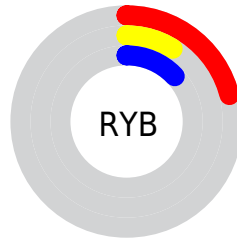
The Hex color **361621** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16362B**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **66424D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36111D**, and if you desaturate by 10%, it is **361B25**.

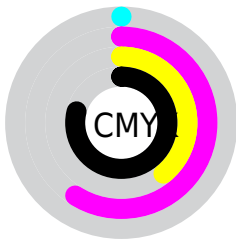
Distribution



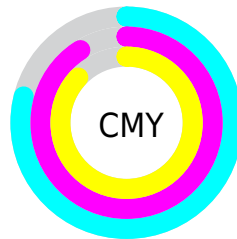
- Red (21%)
- Green (9%)
- Blue (13%)



- Red (21%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (39%)
- Black (79%)



- Cyan (79%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361621 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 361621 by changing the saturation by 10% instead.



361621



361621



FFFAFF



23000A



66424D



000000



805A65



9A727E



B58C98



D1A7B2



EEC2CE



FFDEEA



361621



361621

■ 36111D

■ 361B25

■ 360B1A

■ 362128

■ 360616

■ 36262C

■ 360013

■ 362C2F

■ 363133

■ 363636

■ 363C3A

■ 36413D

■ 364741

Harmonies

Analogous

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



2F192D



361621



361715

Triad

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



361621



1C2307



002535

Complementary

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



361621



16362B

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.



00262C



361621



0C2514

Square

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



361621



282002



002620



082238

Rectangle

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



361621



331A0D



002620



002532

Sweetspot

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



361621



473B3F



2B1636



241C1F



A3A3A3



242424

Same Dimension

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



361621



471526



361B16



1C191A



5C0020



DB004B

Inverse Universe

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



361621



471526



163136



1C191A



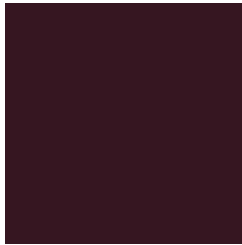
5C0020



DB004B

Previews

White Background



This preview shows how the Hex color 361621 looks on a white background.

Color Contrast Check

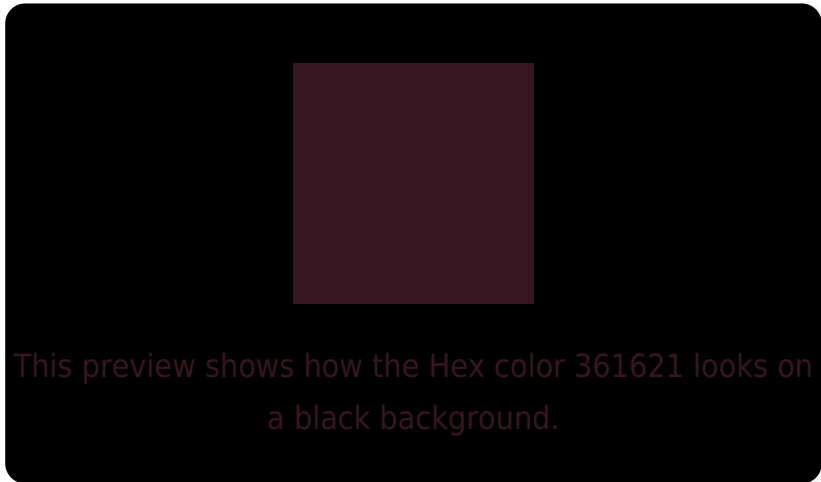
Large Text (above 18pt) WCAG AA ✓ Pass

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

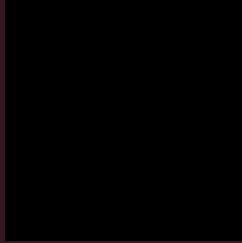
Any Text WCAG AA × Fail

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 361621 Background



This preview shows how black text looks on a background with the Hex color 361621.



This preview shows how white text looks on a background with the Hex color 361621.

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
361621

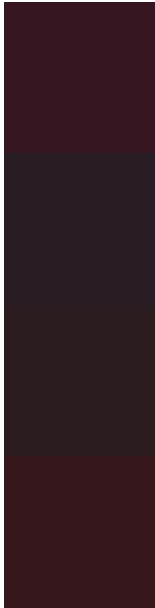
Protanopia
202128

Deuteranopia
25201F



Tritanopia
351819

Trichromacy



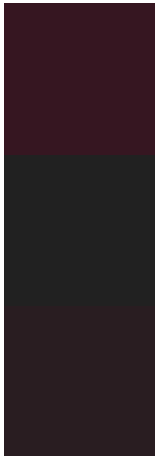
Original Color
361621

Protanomaly
281D25

Deuteranomaly
2B1C20

Tritanomaly
35171C

Monochromacy



Original Color
361621

Achromatopsia
212121

Achromatomaly
291D21

CSS Examples

Text

The CSS property to change the color of the text to Hex 361621 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 #361621 looks like.

```
.text, #text, p{  
    color:#361621  
}
```

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 #361621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361621
}
```

Border

The CSS property to change the border of an element to Hex 361621 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".

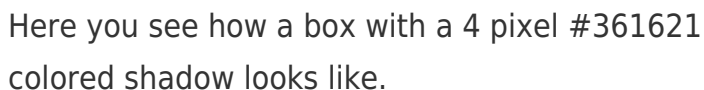
```
.border, #border, table{ border:4px solid
#361621 }
```

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

```
.border{ border-color:#361621 }
```

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

Here you see how a box with a 4 pixel #361621 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361621; -webkit-box-shadow:4px 4px  
4px 4px #361621; box-shadow:4px 4px 4px  
4px #361621 }
```

Background

The CSS property to change the background color of an element to Hex 361621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361621 }
```

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

```
.background{ background-color:#361621 }
```

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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