

Converting Colors

Hex(362000)

Have a look what the booklet for
Hex(362000) contains.

Hex(362000)	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(362000)

Conversions

Conversions Part 1

Format	Color
Hex	362000
RGB	54, 32, 0
RGB Percent	21%, 13%, 0%
CMY	0.7882, 0.8745, 1.0000
CMYK	0.00, 0.41, 1.00, 0.79
HSL	36°, 100%, 11%
HSV	36°, 100%, 21%
XYZ	2.0378, 1.8173, 0.2434
YIQ	34.9300, 23.3840, -5.2880

Conversions

Conversions Part 2

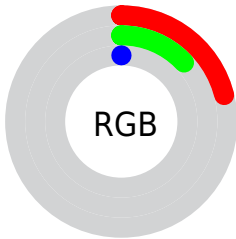
Format	Color
R_YB	37, 54, 0
Decimal	3547136
CIE Lab	14.50, 7.45, 21.51
CIE LCh	14, 22.768, 70.905
Yxy	1.8173, 0.4972, 0.4434
Android (android.graphics.Color)	4281737216 (0xFF362000)
YUV	34.9300, -17.2205, 16.7244
Hunter-Lab	13.4807, 3.3920, 8.3661

Details

The Hex color **362000** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001636**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **674C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362000**, and if you desaturate by 10%, it is **362205**.

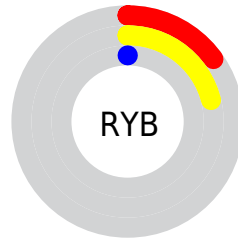
Distribution



Red (21%)

Green (13%)

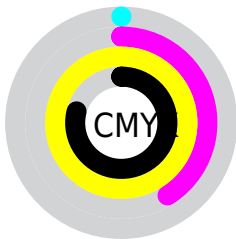
Blue (0%)



Red (15%)

Yellow (21%)

Blue (0%)

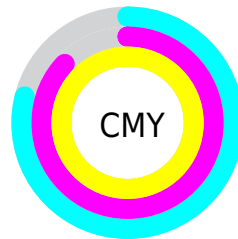


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362000 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 362000 by changing the saturation by 10% instead.

 362000

 362000

 FFFFE2

 1F0A00

 674C2F

 000000

 816446

 9C7D5E

 B79776

 D3B190

 F0CDAB

 FFE9C6

 362000

■ 362205

■ 36240B

■ 362710

■ 362916

■ 362B1B

■ 362D20

■ 362F26

■ 36322B

■ 363431

Harmonies

Analogous

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



3F1A10



362000



292600

Triad

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



362000



002C2A



2D1E3D

Complementary

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



362000



001636

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.



102444



362000



002C39

Square

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



362000



002C1A



002943



3C182F

Rectangle

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



362000



1D2803



002943



252040

Sweetspot

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



362000



473F32



360016



241E17



A3A3A3



242424

Same Dimension

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



362000



472A00



323600



1C1B19



5C3600



DB8200

Inverse Universe

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



001636



001D47



050036



191A1C



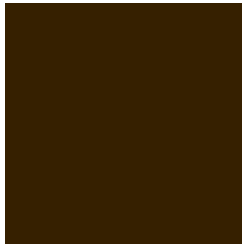
00255C



0059DB

Previews

White Background



This preview shows how the Hex color 362000 looks on a white background.

Color Contrast Check

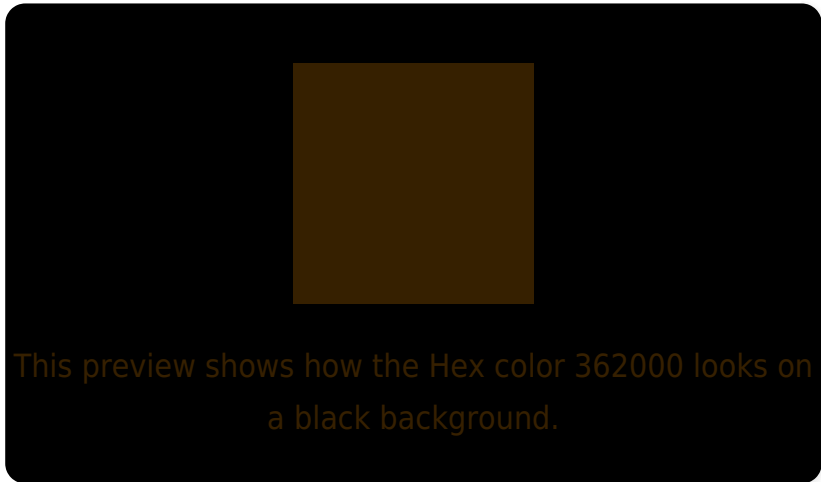
Large Text (above 18pt) WCAG AA ✓ Pass

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

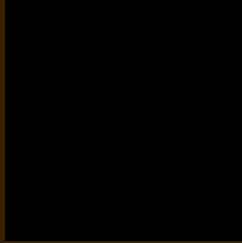
Any Text WCAG AA × Fail

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 362000 Background



This preview shows how black text looks on a background with the Hex color 362000.

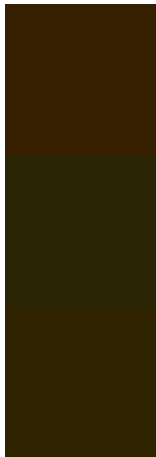


This preview shows how white text looks on a background with the Hex color 362000.

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
362000

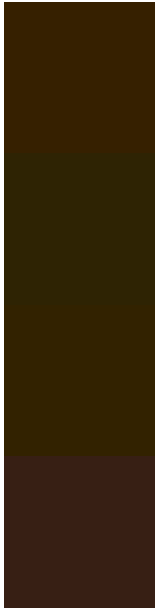
Protanopia
2A2504

Deuteranopia
2F2300



Tritanopia
371E20

Trichromacy



Original Color
362000

Protanomaly
2E2303

Deuteranomaly
322200

Tritanomaly
371F14

Monochromacy



Original Color
362000

Achromatopsia
232323

Achromatomaly
2A2216

CSS Examples

Text

The CSS property to change the color of the text to Hex 362000 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 #362000 looks like.

```
.text, #text, p{  
    color:#362000  
}
```

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 #362000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362000
}
```

Border

The CSS property to change the border of an element to Hex 362000 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
#362000 }
```

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

```
.border{ border-color:#362000 }
```

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

Here you see how a box with a 4 pixel #362000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362000; -webkit-box-shadow:4px 4px  
4px 4px #362000; box-shadow:4px 4px 4px  
4px #362000 }
```

Background

The CSS property to change the background color of an element to Hex 362000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362000 }
```

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

```
.background{ background-color:#362000 }
```

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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