

Converting Colors

Hex(362300)

Have a look what the booklet for
Hex(362300) contains.

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Color

Hex(362300)

Conversions

Conversions Part 1

Format	Color
Hex	362300
RGB	54, 35, 0
RGB Percent	21%, 14%, 0%
CMY	0.7882, 0.8627, 1.0000
CMYK	0.00, 0.35, 1.00, 0.79
HSL	39°, 100%, 11%
HSV	39°, 100%, 21%
XYZ	2.1224, 1.9863, 0.2715
YIQ	36.6910, 22.5590, -6.8570

Conversions

Conversions Part 2

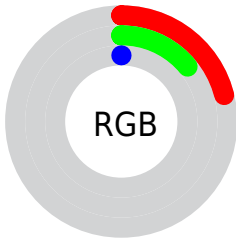
Format	Color
RYB	29, 54, 0
Decimal	3547904
CIELab	15.42, 5.39, 22.69
CIELCh	15, 23.325, 76.647
Yxy	1.9863, 0.4845, 0.4535
Android (android.graphics.Color)	4281737984 (0xFF362300)
YUV	36.6910, -18.0887, 15.1800
Hunter-Lab	14.0937, 2.2160, 8.7233

Details

The Hex color **362300** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001336**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **674F2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362300**, and if you desaturate by 10%, it is **362505**.

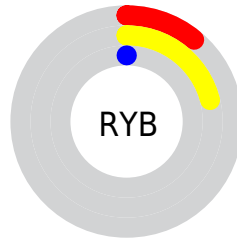
Distribution



Red (21%)

Green (14%)

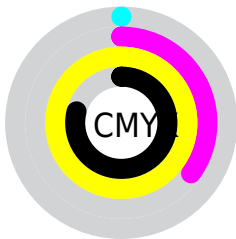
Blue (0%)



Red (11%)

Yellow (21%)

Blue (0%)

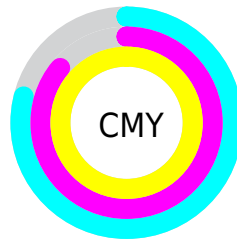


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362300 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 362300 by changing the saturation by 10% instead.

 362300


 362300

 FFFFE2

 1F0E00

 674F2F

 000000

 816746

 9B805E

 B79A77

 D3B590

 F0D1AB

 FFEDC6

 362300

■ 362505

■ 36270B

■ 362910

■ 362B16

■ 362D1B

■ 362E20

■ 363026

■ 36322B

■ 363431

Harmonies

Analogous

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



401D0E



362300



272800

Triad

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



362300



002F2F



331E3D

Complementary

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



362300



001336

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.



192546



362300



002D3E

Square

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



362300



002E1E



002A47



41182F

Rectangle

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



362300



1B2B08



002A47



2C2141

Sweetspot

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



362300



474032



360014



241F17



A3A3A3



242424

Same Dimension

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



362300



472E00



2F3600



1C1B19



5C3B00



DB8E00

Inverse Universe

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



001336



001947



070036



191A1C



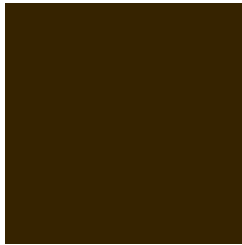
00205C



004DDB

Previews

White Background



This preview shows how the Hex color 362300 looks on a white background.

Color Contrast Check

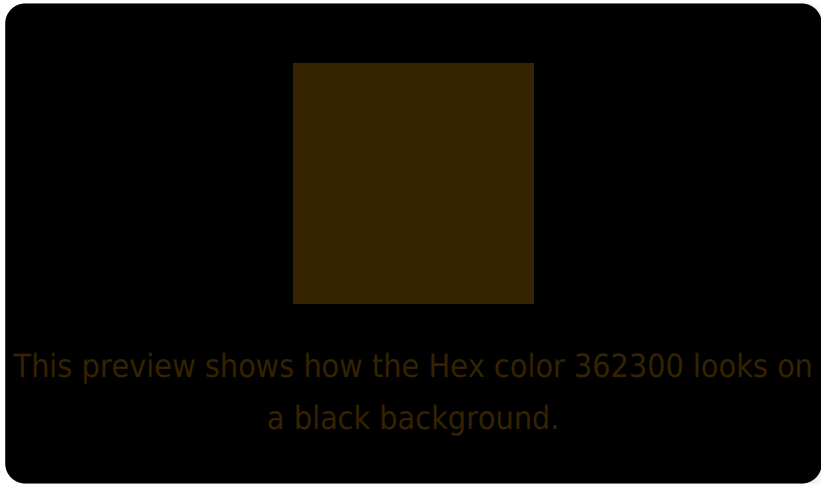
Large Text (above 18pt) WCAG AA ✓ Pass

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

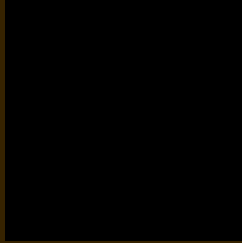
Any Text WCAG AA × Fail

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 362300 Background



This preview shows how black text looks on a background with the Hex color 362300.

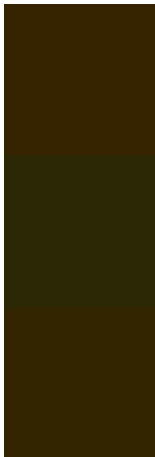


This preview shows how white text looks on a background with the Hex color 362300.

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](#).

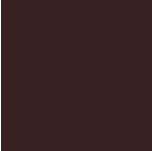
Dichromacy



Original Color
362300

Protanopia
2C2704

Deuteranopia
322500



Tritanopia
372123

Trichromacy



Original Color
362300

Protanomaly
302603

Deuteranomaly
332400

Tritanomaly
372216

Monochromacy



Original Color
362300

Achromatopsia
252525

Achromatomaly
2B2418

CSS Examples

Text

The CSS property to change the color of the text to Hex 362300 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 #362300 looks like.

```
.text, #text, p{  
    color:#362300  
}
```

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 #362300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362300
}
```

Border

The CSS property to change the border of an element to Hex 362300 is called "border". The border property can be set on classes, ids or directly on the HTML element.

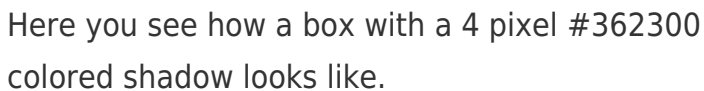
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362300 }
```

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

```
.border{ border-color:#362300 }
```

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



Here you see how a box with a 4 pixel #362300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362300; -webkit-box-shadow:4px 4px  
4px 4px #362300; box-shadow:4px 4px 4px  
4px #362300 }
```

Background

The CSS property to change the background color of an element to Hex 362300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362300 }
```

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

```
.background{ background-color:#362300 }
```

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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