

Converting Colors

Hex(362800)

Have a look what the booklet for
Hex(362800) contains.

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Color

Hex(362800)

Conversions

Conversions Part 1

Format	Color
Hex	362800
RGB	54, 40, 0
RGB Percent	21%, 16%, 0%
CMY	0.7882, 0.8431, 1.0000
CMYK	0.00, 0.26, 1.00, 0.79
HSL	44°, 100%, 11%
HSV	44°, 100%, 21%
XYZ	2.2801, 2.3019, 0.3241
YIQ	39.6260, 21.1840, -9.4720

Conversions

Conversions Part 2

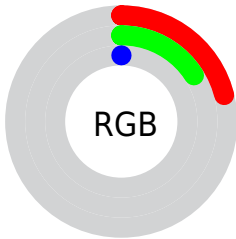
Format	Color
RYB	19, 54, 0
Decimal	3549184
CIELab	17.00, 1.97, 24.67
CIELCh	17, 24.749, 85.430
Yxy	2.3019, 0.4648, 0.4692
Android (android.graphics.Color)	4281739264 (0xFF362800)
YUV	39.6260, -19.5356, 12.6060
Hunter-Lab	15.1719, 0.2752, 9.3536

Details

The Hex color **362800** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000E36**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **67552F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362800**, and if you desaturate by 10%, it is **362905**.

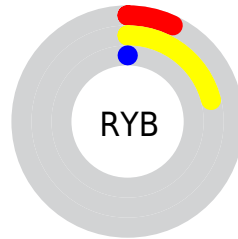
Distribution



Red (21%)

Green (16%)

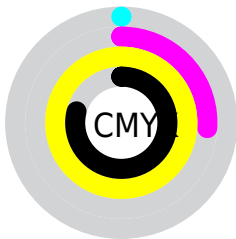
Blue (0%)



Red (7%)

Yellow (21%)

Blue (0%)

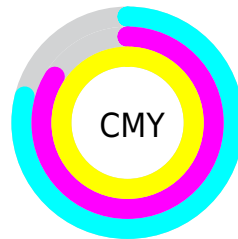


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362800 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 362800 by changing the saturation by 10% instead.

 362800

 362800

 FFFFE3

 1F1400

 67552F

 000000

 816D46

 9B865E

 B7A077

 D3BB91

 EFD7AB

 FFF3C7

 362800

■ 362905

■ 362B0B

■ 362C10

■ 362E16

■ 362F1B

■ 363020

■ 363226

■ 36332B

■ 363531

Harmonies

Analogous

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



43210C



362800



252D05

Triad

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



362800



003239



3D1F3E

Complementary

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



362800



000E36

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.



25264A



362800



003147

Square

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



362800



003226



002D4D



481A2D

Rectangle

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



362800



16300F



002D4D



362143

Sweetspot

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



362800



474232



36000E



242017



A3A3A3



242424

Same Dimension

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



362800



473500



293600



1C1B19



5C4400



DBA200

Inverse Universe

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



000E36



001347



0D0036



191A1C



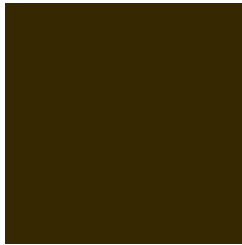
00185C



0039DB

Previews

White Background



This preview shows how the Hex color 362800 looks on a white background.

Color Contrast Check

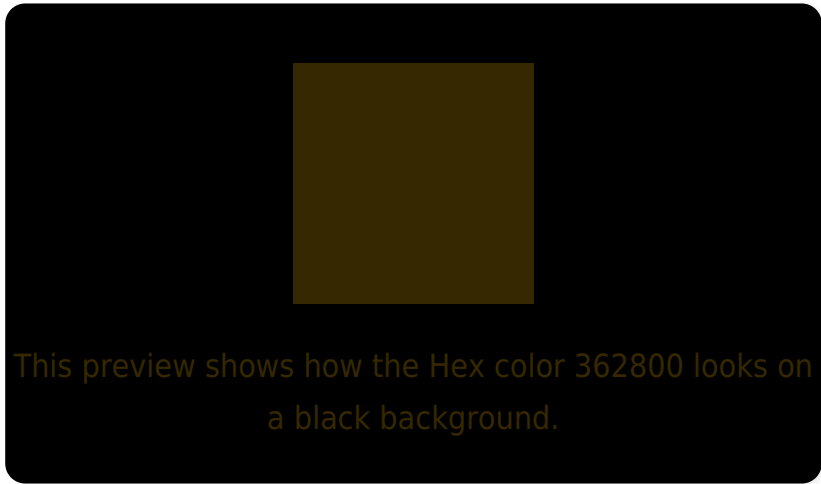
Large Text (above 18pt) WCAG AA ✓ Pass

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

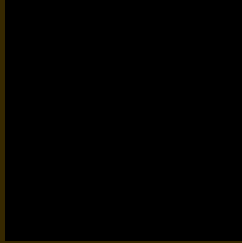
Any Text WCAG AA × Fail

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 362800 Background



This preview shows how black text looks on a background with the Hex color 362800.

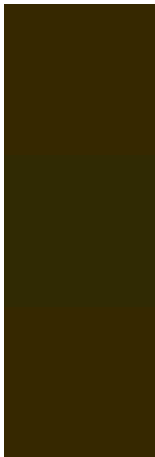


This preview shows how white text looks on a background with the Hex color 362800.

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](#).

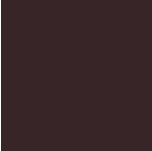
Dichromacy



Original Color
362800

Protanopia
302A03

Deuteranopia
362800



Tritanopia
382528

Trichromacy



Original Color
362800

Protanomaly
322902

Deuteranomaly
362800

Tritanomaly
372619

Monochromacy



Original Color
362800

Achromatopsia
282828

Achromatomaly
2D2819

CSS Examples

Text

The CSS property to change the color of the text to Hex 362800 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 #362800 looks like.

```
.text, #text, p{  
    color:#362800  
}
```

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 #362800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362800
}
```

Border

The CSS property to change the border of an element to Hex 362800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

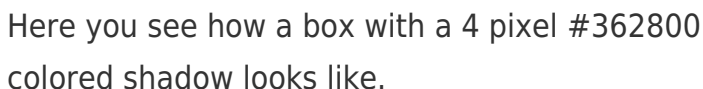
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362800 }
```

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

```
.border{ border-color:#362800 }
```

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



Here you see how a box with a 4 pixel #362800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362800; -webkit-box-shadow:4px 4px  
4px 4px #362800; box-shadow:4px 4px 4px  
4px #362800 }
```

Background

The CSS property to change the background color of an element to Hex 362800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362800 }
```

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

```
.background{ background-color:#362800 }
```

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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awesome pro features!

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