

Converting Colors

Hex(362500)

Have a look what the booklet for
Hex(362500) contains.

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Color

Hex(362500)

Conversions

Conversions Part 1

Format	Color
Hex	362500
RGB	54, 37, 0
RGB Percent	21%, 15%, 0%
CMY	0.7882, 0.8549, 1.0000
CMYK	0.00, 0.31, 1.00, 0.79
HSL	41°, 100%, 11%
HSV	41°, 100%, 21%
XYZ	2.1829, 2.1074, 0.2917
YIQ	37.8650, 22.0090, -7.9030

Conversions

Conversions Part 2

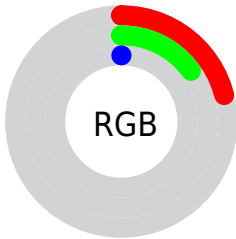
Format	Color
RYB	25, 54, 0
Decimal	3548416
CIELab	16.04, 4.02, 23.48
CIElCh	16, 23.825, 80.296
Yxy	2.1074, 0.4764, 0.4599
Android (android.graphics.Color)	4281738496 (0xFF362500)
YUV	37.8650, -18.6674, 14.1504
Hunter-Lab	14.5169, 1.4362, 8.9704

Details

The Hex color **362500** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001136**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **67512F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362500**, and if you desaturate by 10%, it is **362705**.

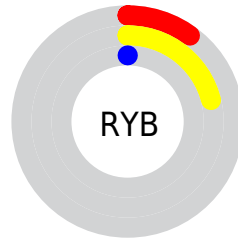
Distribution



Red (21%)

Green (15%)

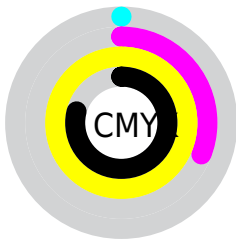
Blue (0%)



Red (10%)

Yellow (21%)

Blue (0%)

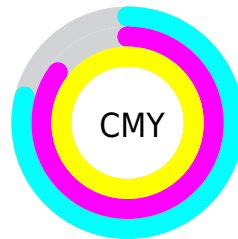


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362500 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 362500 by changing the saturation by 10% instead.

 362500


 362500

 FFFFE3

 1F1100

 67512F

 000000

 816A46

 9B835E

 B79D77

 D3B890

 F0D3AB

 FFEFC7

 362500

■ 362705

■ 36280B

■ 362A10

■ 362C16

■ 362D1B

■ 362F20

■ 363126

■ 36332B

■ 363431

Harmonies

Analogous

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



411E0D



362500



262A02

Triad

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



362500



003033



371E3E

Complementary

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



362500



001136

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.



1E2648



362500



002F42

Square

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



362500



003022



002B49



44192E

Rectangle

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



362500



192D0B



002B49



302142

Sweetspot

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



362500



474132



360011



242017



A3A3A3



242424

Same Dimension

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



362500



473100



2C3600



1C1B19



5C3F00



DB9600

Inverse Universe

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



001136



001647



0A0036



191A1C



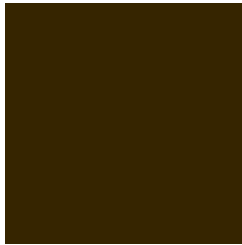
001D5C



0045DB

Previews

White Background



This preview shows how the Hex color 362500 looks on a white background.

Color Contrast Check

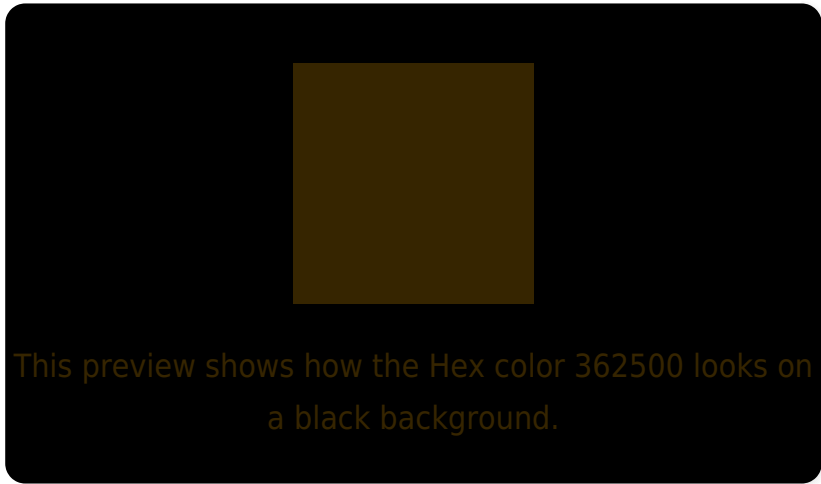
Large Text (above 18pt) WCAG AA ✓ Pass

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

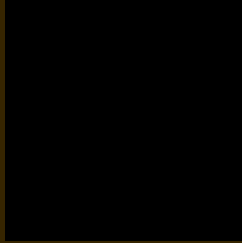
Any Text WCAG AA × Fail

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 362500 Background



This preview shows how black text looks on a background with the Hex color 362500.

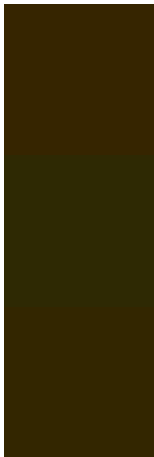


This preview shows how white text looks on a background with the Hex color 362500.

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
362500

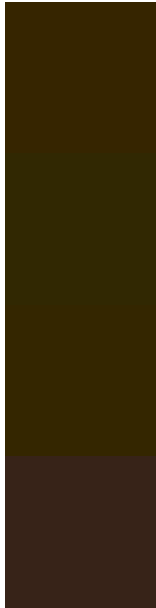
Protanopia
2E2903

Deuteranopia
332600



Tritanopia
382225

Trichromacy



Original Color
362500

Protanomaly
312802

Deuteranomaly
342600

Tritanomaly
372318

Monochromacy



Original Color
362500

Achromatopsia
262626

Achromatomaly
2C2618

CSS Examples

Text

The CSS property to change the color of the text to Hex 362500 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 #362500 looks like.

```
.text, #text, p{  
    color:#362500  
}
```

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 #362500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362500
}
```

Border

The CSS property to change the border of an element to Hex 362500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

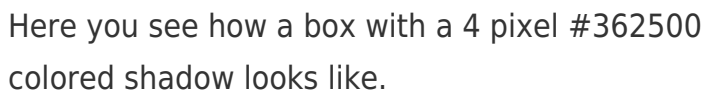
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362500 }
```

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

```
.border{ border-color:#362500 }
```

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



Here you see how a box with a 4 pixel #362500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362500; -webkit-box-shadow:4px 4px  
4px 4px #362500; box-shadow:4px 4px 4px  
4px #362500 }
```

Background

The CSS property to change the background color of an element to Hex 362500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362500 }
```

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

```
.background{ background-color:#362500 }
```

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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