

Converting Colors

Hex(362613)

Have a look what the booklet for
Hex(362613) contains.

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Color

Hex(362613)

Conversions

Conversions Part 1

Format	Color
Hex	362613
RGB	54, 38, 19
RGB Percent	21%, 15%, 7%
CMY	0.7882, 0.8510, 0.9255
CMYK	0.00, 0.30, 0.65, 0.79
HSL	33°, 48%, 14%
HSV	33°, 65%, 21%
XYZ	2.3320, 2.2175, 0.9212
YIQ	40.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

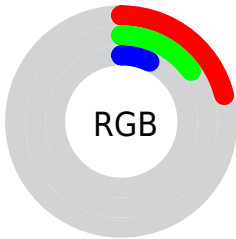
Format	Color
RYB	48, 54, 19
Decimal	3548691
CIELab	16.59, 4.82, 15.43
CIELCh	17, 16.161, 72.662
Yxy	2.2175, 0.4263, 0.4053
Android (android.graphics.Color)	4281738771 (0xFF362613)
YUV	40.6180, -10.6577, 11.7360
Hunter-Lab	14.8913, 1.8933, 6.7561

Details

The Hex color **362613** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **132336**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **66533E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36240E**, and if you desaturate by 10%, it is **362818**.

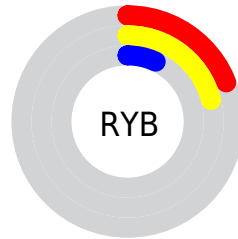
Distribution



Red (21%)

Green (15%)

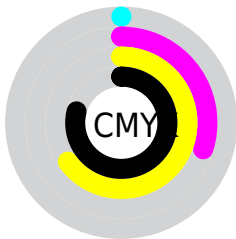
Blue (7%)



Red (19%)

Yellow (21%)

Blue (7%)

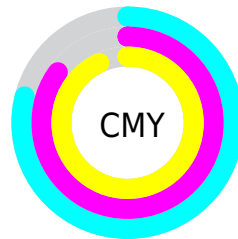


Cyan (0%)

Magenta (30%)

Yellow (65%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362613 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 362613 by changing the saturation by 10% instead.

 362613

 362613

 FFFFF4

 211200

 66533E

 000000

 806B55

 9A846D

 B59E87

 D1B9A1

 EED5BC

 FFF1D8

 362613

 362613

■ 36240E

■ 362818

■ 362108

■ 362B1E

■ 361F03

■ 362D23

■ 361D00

■ 363029

■ 36322E

■ 363533

■ 363739

■ 363A3E

■ 363C44

Harmonies

Analogous

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



3D221A



362613



2C2A12

Triad

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



362613



002F2E



30243A

Complementary

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



362613



132336

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.



20293F



362613



002E38

Square

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



362613



0F2F22



082C3F



3B2130

Rectangle

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



362613



232C15



082C3F



2C263C

Sweetspot

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



362613



47413A



361323



24201B



A3A3A3



242424

Same Dimension

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



362613



472E10



353613



1C1B19



5C3200



DB7700

Inverse Universe

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



132336



102947



141336



191B1C



002A5C



0064DB

Previews

White Background



This preview shows how the Hex color 362613 looks on a white background.

Color Contrast Check

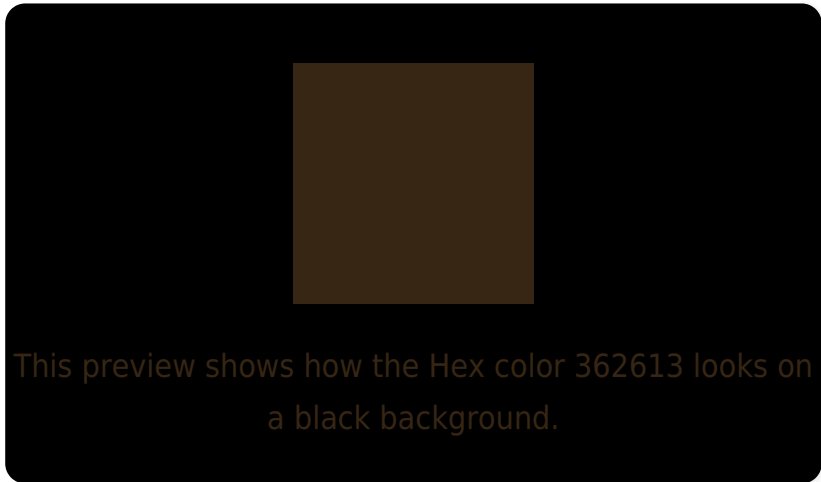
Large Text (above 18pt) WCAG AA ✓ Pass

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

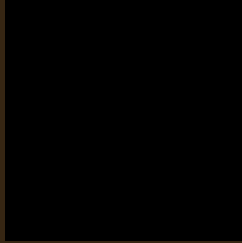
Any Text WCAG AA × Fail

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 362613 Background



This preview shows how black text looks on a background with the Hex color 362613.

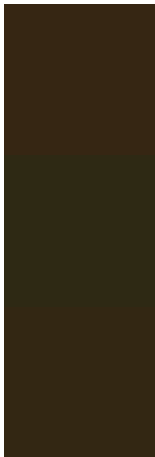


This preview shows how white text looks on a background with the Hex color 362613.

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
362613

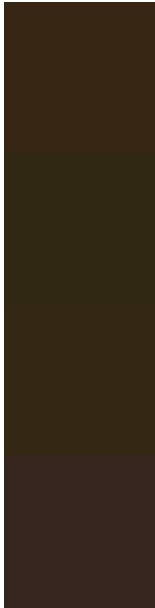
Protanopia
2E2914

Deuteranopia
332713



Tritanopia
372427

Trichromacy



Original Color
362613

Protanomaly
312814

Deuteranomaly
342713

Tritanomaly
372520

Monochromacy



Original Color
362613

Achromatopsia
292929

Achromatomaly
2E2821

CSS Examples

Text

The CSS property to change the color of the text to Hex 362613 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 #362613 looks like.

```
.text, #text, p{  
    color:#362613  
}
```

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 #362613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362613
}
```

Border

The CSS property to change the border of an element to Hex 362613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

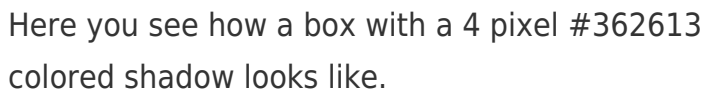
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362613 }
```

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

```
.border{ border-color:#362613 }
```

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



Here you see how a box with a 4 pixel #362613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362613; -webkit-box-shadow:4px 4px  
4px 4px #362613; box-shadow:4px 4px 4px  
4px #362613 }
```

Background

The CSS property to change the background color of an element to Hex 362613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362613 }
```

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

```
.background{ background-color:#362613 }
```

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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