

Converting Colors

Decimal(3608362)

Have a look what the booklet for
Decimal(3608362) contains.

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Color

Decimal(3608362)

Conversions

Conversions Part 1

Format	Color
Hex	370F2A
RGB	55, 15, 42
RGB Percent	22%, 6%, 16%
CMY	0.7843, 0.9412, 0.8353
CMYK	0.00, 0.73, 0.24, 0.78
HSL	320°, 57%, 14%
HSV	320°, 73%, 22%
XYZ	2.1643, 1.3210, 2.3314
YIQ	30.0380, 15.1730, 16.8770

Conversions

Conversions Part 2

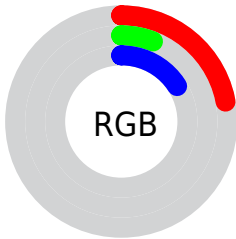
Format	Color
R_{YB}	55, 15, 42
Decimal	3608362
CIE _{Lab}	11.42, 23.52, -8.26
CIE _{LCh}	11, 24.929, 340.655
Yxy	1.3210, 0.3721, 0.2271
Android (android.graphics.Color)	4281798442 (0xFF370F2A)
YUV	30.0380, 5.8973, 21.8917
Hunter-Lab	11.4937, 13.4982, -3.9810




Details

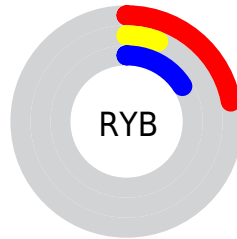
The Decimal color **3608362** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **997148**, and the grayscale version is **1973790**.




A 20% lighter version of the original color is **6831191**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3607080**, and if you desaturate by 10%, it is **3609900**.

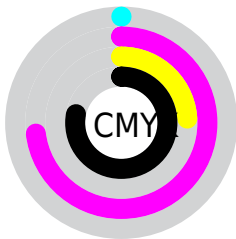
Distribution







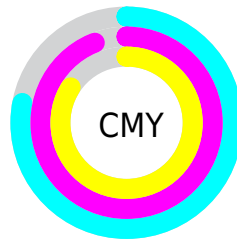
-  Red (22%)
-  Green (6%)
-  Blue (16%)






-  Red (22%)
-  Yellow (6%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (73%)
-  Yellow (24%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (94%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3608362 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 Decimal color 3608362 by changing the saturation by 10% instead.

■ 3608362

■ 3608362

■ 16774399

■ 2359318

■ 6831191

■ 0

■ 8475760

■ 10251401

■ 12027555

■ 13869247

■ 15711194

■ 16766967

■ 3608362

■ 3608362

■ 3607080

■ 3609900

■ 3605542

■ 3611182

■ 3604517

■ 3612719

■ 3614001

■ 3615539

■ 3616821

■ 3618359

■ 3619640

■ 3621178

Harmonies

Analogous

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



2561848



3608362



4000793

Triad

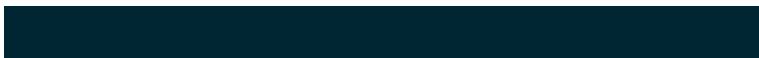
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3608362



2236160



9780

Complementary

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



3608362



997148

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.



9764



3608362



1123072

Square

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



3608362



3152128



9746



9022

Rectangle

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



3608362



3870476



9746



9775

Sweetspot

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



3608362



4667458



1838903



2365985



10724259



2368548

Same Dimension

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



3608362



4655411



3608342



1841435



6029374



14352532

Inverse Universe

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



3608362



4655411



997168



1841435



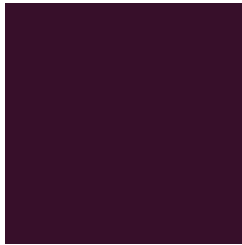
6029374



14352532

Previews

White Background



This preview shows how the Decimal color 3608362 looks on a white background.

Color Contrast Check

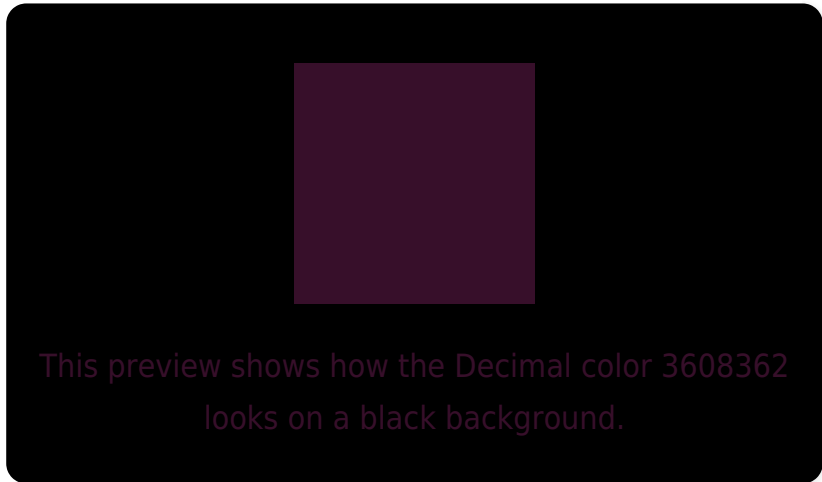
Large Text (above 18pt) WCAG AA ✓ Pass

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

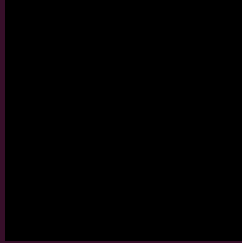
Any Text WCAG AA × Fail

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](#).

Decimal 3608362 Background



This preview shows how black text looks on a background with the Decimal color 3608362.



This preview shows how white text looks on a background with the Decimal color 3608362.

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
3608362

Protanopia
1449783

Deuteranopia
2039592



Tritanopia
3478806

Trichromacy



Original Color
3608362

Protanomaly
2234674

Deuteranomaly
2627881

Tritanomaly
3543837

Monochromacy



Original Color
3608362

Achromatopsia
1973790

Achromatomaly
2562338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3608362 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 #370F2A looks like.

```
.text, #text, p{  
    color:#370F2A  
}
```

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 #370F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370F2A
}
```

Border

The CSS property to change the border of an element to Decimal 3608362 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".

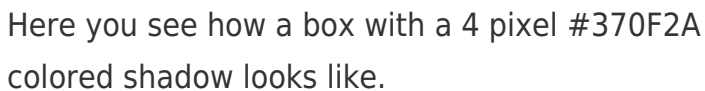
```
.border, #border, table{ border:4px solid
#370F2A }
```

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

```
.border{ border-color:#370F2A }
```

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

Here you see how a box with a 4 pixel #370F2A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370F2A; -webkit-box-shadow:4px 4px  
4px 4px #370F2A; box-shadow:4px 4px 4px  
4px #370F2A }
```

Background

The CSS property to change the background color of an element to Decimal 3608362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370F2A }
```

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

```
.background{ background-color:#370F2A }
```

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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