

Converting Colors

Hex(362410)

Have a look what the booklet for
Hex(362410) contains.

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Color

Hex(362410)

Conversions

Conversions Part 1

Format	Color
Hex	362410
RGB	54, 36, 16
RGB Percent	21%, 14%, 6%
CMY	0.7882, 0.8588, 0.9373
CMYK	0.00, 0.33, 0.70, 0.79
HSL	32°, 54%, 14%
HSV	32°, 70%, 21%
XYZ	2.2457, 2.0834, 0.7740
YIQ	39.1020, 17.1480, -2.4040

Conversions

Conversions Part 2

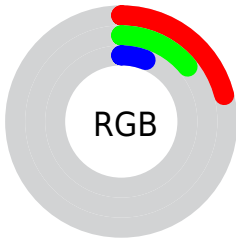
Format	Color
R_YB	50, 54, 16
Decimal	3548176
CIE Lab	15.92, 5.89, 16.38
CIE LCh	16, 17.404, 70.210
Yxy	2.0834, 0.4401, 0.4083
Android (android.graphics.Color)	4281738256 (0xFF362410)
YUV	39.1020, -11.3893, 13.0655
Hunter-Lab	14.4341, 2.5122, 6.9246

Details

The Hex color **362410** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **102236**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **66503B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36210B**, and if you desaturate by 10%, it is **362715**.

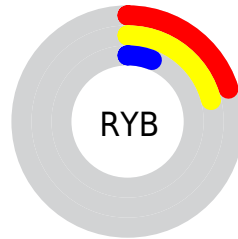
Distribution



Red (21%)

Green (14%)

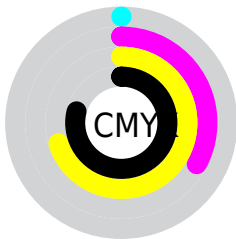
Blue (6%)



Red (20%)

Yellow (21%)

Blue (6%)

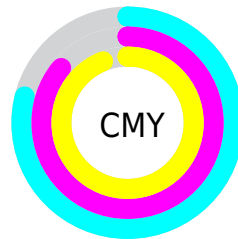


Cyan (0%)

Magenta (33%)

Yellow (70%)

Black (79%)



Cyan (79%)

Magenta (86%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362410 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 362410 by changing the saturation by 10% instead.

 362410

 362410

 FFFFF0

 200F00

 66503B

 000000

 806952

 9B826A

 B69C83

 D2B69D

 EED2B8

 FFEED4

 362410

 362410

■ 36210B

■ 362715

■ 361F05

■ 36291B

■ 361C00

■ 362C20

■ 362E26

■ 36312B

■ 363330

■ 363636

■ 36383B

■ 363B41

Harmonies

Analogous

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



3D2018



362410



2B280E

Triad

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



362410



002E2C



2E233B

Complementary

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



362410



102236

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.



1B2740



362410



002D37

Square

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



362410



0C2D1F



002B3F



3A1F30

Rectangle

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



362410



222B11



002B3F



29243D

Sweetspot

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



362410



474038



361022



241F1B



A3A3A3



242424

Same Dimension

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



362410



472B0B



353610



1C1B19



5C3000



DB7300

Inverse Universe

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



102236



0B2847



111036



191B1C



002B5C



0068DB

Previews

White Background



This preview shows how the Hex color 362410 looks on a white background.

Color Contrast Check

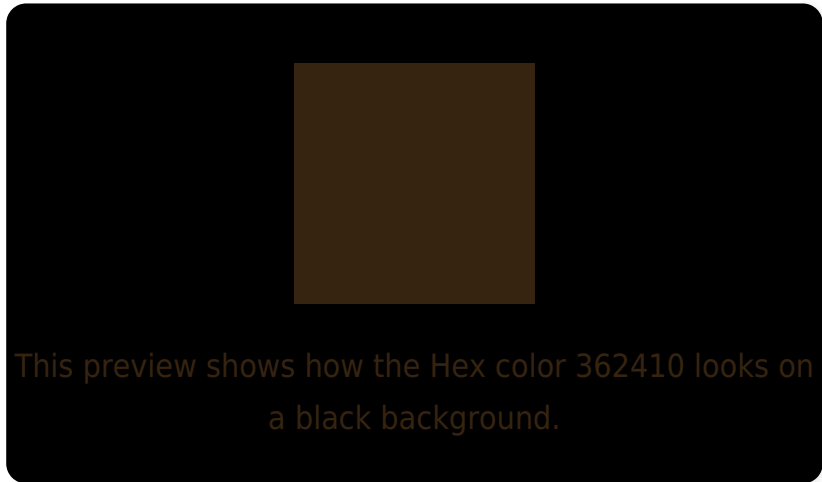
Large Text (above 18pt) WCAG AA ✓ Pass

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

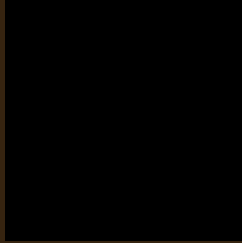
Any Text WCAG AA × Fail

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 362410 Background



This preview shows how black text looks on a background with the Hex color 362410.

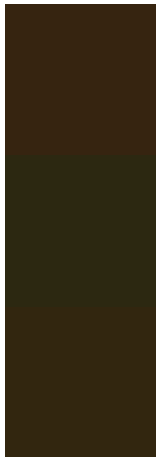


This preview shows how white text looks on a background with the Hex color 362410.

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
362410

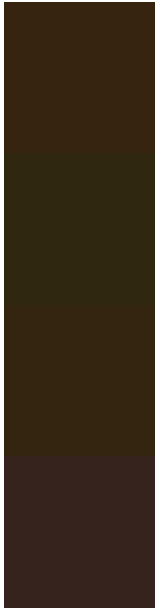
Protanopia
2C2811

Deuteranopia
32260F



Tritanopia
372224

Trichromacy



Original Color
362410

Protanomaly
302711

Deuteranomaly
33250F

Tritanomaly
37231D

Monochromacy



Original Color
362410

Achromatopsia
272727

Achromatomaly
2C261F

CSS Examples

Text

The CSS property to change the color of the text to Hex 362410 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 #362410 looks like.

```
.text, #text, p{  
    color:#362410  
}
```

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 #362410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362410
}
```

Border

The CSS property to change the border of an element to Hex 362410 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".

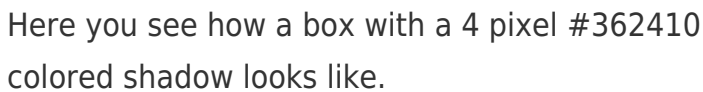
```
.border, #border, table{ border:4px solid
#362410 }
```

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

```
.border{ border-color:#362410 }
```

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

Here you see how a box with a 4 pixel #362410 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362410; -webkit-box-shadow:4px 4px  
4px 4px #362410; box-shadow:4px 4px 4px  
4px #362410 }
```

Background

The CSS property to change the background color of an element to Hex 362410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362410 }
```

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

```
.background{ background-color:#362410 }
```

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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