

Converting Colors

Hex(362720)

Have a look what the booklet for
Hex(362720) contains.

Hex(362720)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(362720)

Conversions

Conversions Part 1

Format	Color
Hex	362720
RGB	54, 39, 32
RGB Percent	21%, 15%, 13%
CMY	0.7882, 0.8471, 0.8745
CMYK	0.00, 0.28, 0.41, 0.79
HSL	19°, 26%, 17%
HSV	19°, 41%, 21%
XYZ	2.5076, 2.3396, 1.6859
YIQ	42.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

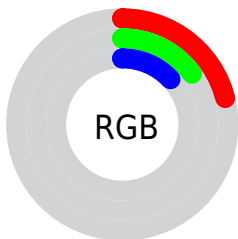
Format	Color
RYB	54, 42, 32
Decimal	3548960
CIELab	17.18, 5.84, 7.35
CIELCh	17, 9.391, 51.530
Yxy	2.3396, 0.3838, 0.3581
Android (android.graphics.Color)	4281739040 (0xFF362720)
YUV	42.6870, -5.2687, 9.9215
Hunter-Lab	15.2957, 2.4954, 4.1720

Details

The Hex color **362720** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **202F36**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **65544C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36231B**, and if you desaturate by 10%, it is **362B25**.

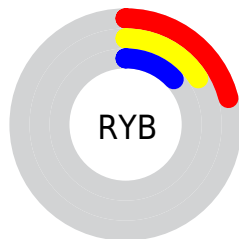
Distribution



Red (21%)

Green (15%)

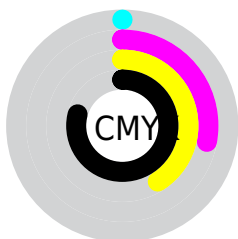
Blue (13%)



Red (21%)

Yellow (16%)

Blue (13%)

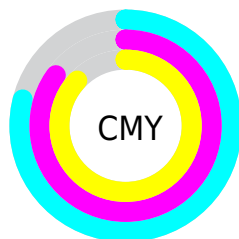


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362720 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 362720 by changing the saturation by 10% instead.



362720



362720

FFFFFF



211309



65544C



000000



7F6C64



99857D



B4A097



CFBBB1



ECD6CD



FFF3E9



362720



362720

■ 36231B

■ 362B25

■ 362015

■ 362E2B

■ 361C10

■ 363230

■ 36180A

■ 363636

■ 361505

■ 36393B

■ 361100

■ 363D40

■ 364146

■ 36444B

■ 364851

Harmonies

Analogous

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



382626



362720



31291D

Triad

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



362720



1B2E28



292937

Complementary

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



362720



202F36

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.



202B37



362720



172E2F

Square

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



362720



222D22



182D35



312733

Rectangle

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



362720



2D2B1D



182D35



262A37

Sweetspot

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



362720



47423F



36202F



24201F



A3A3A3



242424

Same Dimension

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



362720



473024



363220



1C1A19



5C1D00



DB4600

Inverse Universe

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



202F36



243C47



202436



191B1C



003F5C



0096DB

Previews

White Background



This preview shows how the Hex color 362720 looks on a white background.

Color Contrast Check

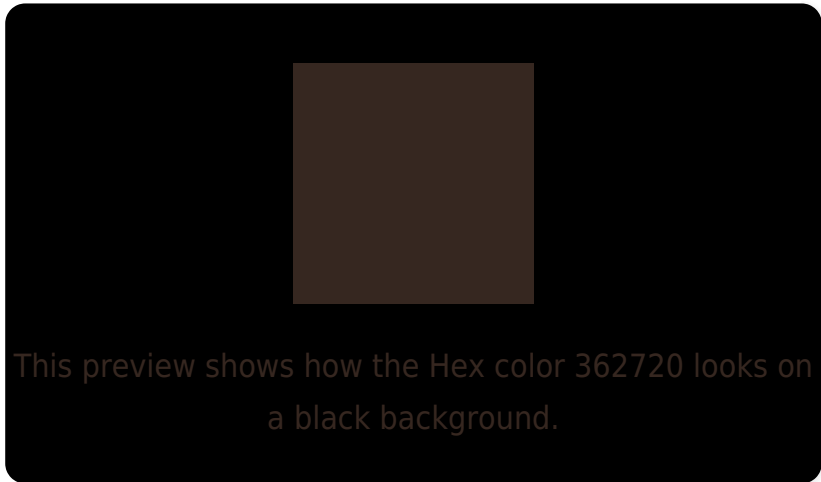
Large Text (above 18pt) WCAG AA ✓ Pass

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

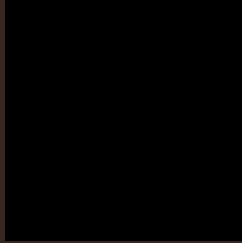
Any Text WCAG AA × Fail

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 362720 Background



This preview shows how black text looks on a background with the Hex color 362720.

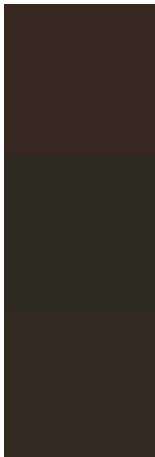


This preview shows how white text looks on a background with the Hex color 362720.

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
362720

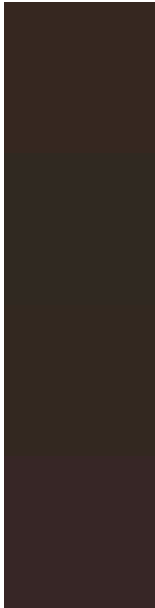
Protanopia
2D2A22

Deuteranopia
322920



Tritanopia
372629

Trichromacy



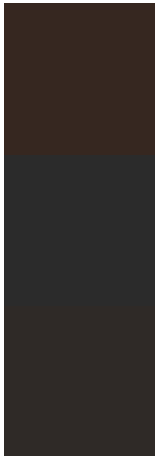
Original Color
362720

Protanomaly
302921

Deuteranomaly
332820

Tritanomaly
372626

Monochromacy



Original Color
362720

Achromatopsia
2B2B2B

Achromatomaly
2F2A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 362720 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 #362720 looks like.

```
.text, #text, p{  
    color:#362720  
}
```

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 #362720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362720  
}
```

Border

The CSS property to change the border of an element to Hex 362720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

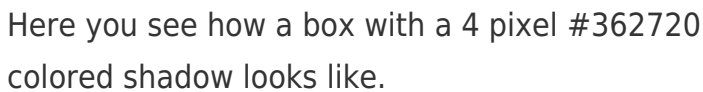
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#362720 }
```

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

```
.border{ border-color:#362720 }
```

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



Here you see how a box with a 4 pixel #362720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362720; -webkit-box-shadow:4px 4px  
4px 4px #362720; box-shadow:4px 4px 4px  
4px #362720 }
```

Background

The CSS property to change the background color of an element to Hex 362720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362720 }
```

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

```
.background{ background-color:#362720 }
```

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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