

Converting Colors

Hex(362229)

Have a look what the booklet for
Hex(362229) contains.

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Color

Hex(362229)

Conversions

Conversions Part 1

Format	Color
Hex	362229
RGB	54, 34, 41
RGB Percent	21%, 13%, 16%
CMY	0.7882, 0.8667, 0.8392
CMYK	0.00, 0.37, 0.24, 0.79
HSL	339°, 23%, 17%
HSV	339°, 37%, 21%
XYZ	2.4936, 2.0884, 2.3695
YIQ	40.7780, 9.6730, 6.4170

Conversions

Conversions Part 2

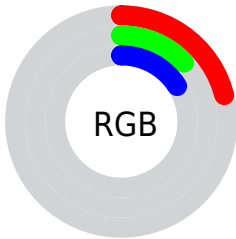
Format	Color
R_{YB}	54, 34, 41
Decimal	3547689
CIE _{Lab}	15.94, 10.88, -0.76
CIE _{LCh}	16, 10.905, 355.998
Yxy	2.0884, 0.3587, 0.3004
Android (android.graphics.Color)	4281737769 (0xFF362229)
YUV	40.7780, 0.1094, 11.5957
Hunter-Lab	14.4514, 5.5103, 0.3945

Details

The Hex color **362229** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22362F**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **654F56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361D25**, and if you desaturate by 10%, it is **36272D**.

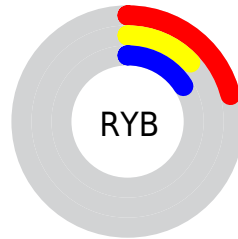
Distribution



Red (21%)

Green (13%)

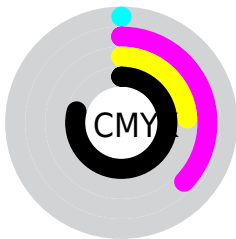
Blue (16%)



Red (21%)

Yellow (13%)

Blue (16%)

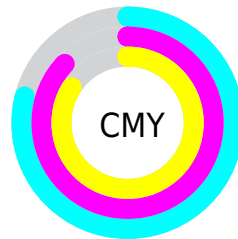


Cyan (0%)

Magenta (37%)

Yellow (24%)

Black (79%)



Cyan (79%)

Magenta (87%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362229 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 362229 by changing the saturation by 10% instead.



362229



362229

FFFFFF



210D15



654F56



000000



7E676E



988088



B39AA2



CFB5BD



EBD0D9



FFECF5



362229



362229

■ 361D25

■ 36272D

■ 361722

■ 362D30

■ 36121E

■ 363234

■ 360C1B

■ 363837

■ 360717

■ 363D3B

■ 360214

■ 36423E

■ 360013

■ 364842

■ 364D45

■ 365349

Harmonies

Analogous

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



312330



362229



372221

Triad

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



362229



26291A



122B34

Complementary

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



362229



22362F

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.



0F2C2E



362229



1D2B1F

Square

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



362229



2E2718



152C26



1C2937

Rectangle

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



362229



36231D



152C26



102B33

Sweetspot

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



362229



474042



2F2236



241F21



A3A3A3



242424

Same Dimension

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



362229



472833



362522



1C191A



5C0020



DB004D

Inverse Universe

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



362229



472833



223336



1C191A



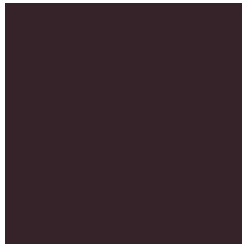
5C0020



DB004D

Previews

White Background



This preview shows how the Hex color 362229 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

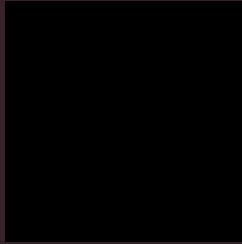
Any Text WCAG AA × Fail

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 362229 Background



This preview shows how black text looks on a background with the Hex color 362229.



This preview shows how white text looks on a background with the Hex color 362229.

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

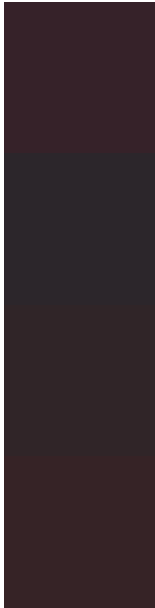


Original Color
362229

Protanopia
27282C

Deuteranopia
2C2728

Trichromacy



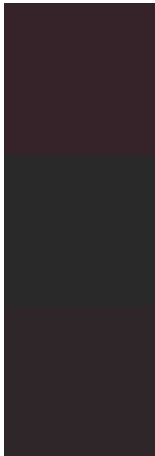
Original Color
362229

Protanomaly
2C262B

Deuteranomaly
302528

Tritanomaly
362326

Monochromacy



Original Color
362229

Achromatopsia
292929

Achromatomaly
2E2629

CSS Examples

Text

The CSS property to change the color of the text to Hex 362229 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 #362229 looks like.

```
.text, #text, p{  
    color:#362229  
}
```

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 #362229 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362229
}
```

Border

The CSS property to change the border of an element to Hex 362229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

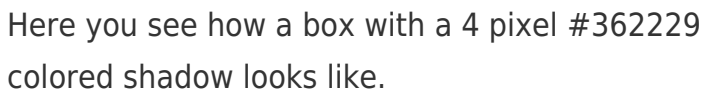
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362229 }
```

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

```
.border{ border-color:#362229 }
```

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



Here you see how a box with a 4 pixel #362229 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362229; -webkit-box-shadow:4px 4px  
4px 4px #362229; box-shadow:4px 4px 4px  
4px #362229 }
```

Background

The CSS property to change the background color of an element to Hex 362229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362229 }
```

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

```
.background{ background-color:#362229 }
```

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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