

Converting Colors

Hex(362622)

Have a look what the booklet for
Hex(362622) contains.

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Color

Hex(362622)

Conversions

Conversions Part 1

Format	Color
Hex	362622
RGB	54, 38, 34
RGB Percent	21%, 15%, 13%
CMY	0.7882, 0.8510, 0.8667
CMYK	0.00, 0.30, 0.37, 0.79
HSL	12°, 23%, 17%
HSV	12°, 37%, 21%
XYZ	2.5032, 2.2860, 1.8227
YIQ	42.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

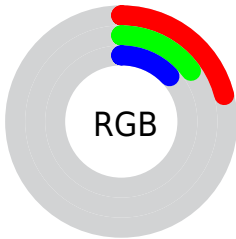
Format	Color
R _Y B	54, 39, 34
Decimal	3548706
CIE Lab	16.92, 6.86, 5.60
CIE LCh	17, 8.852, 39.239
Yxy	2.2860, 0.3786, 0.3457
Android (android.graphics.Color)	4281738786 (0xFF362622)
YUV	42.3280, -4.1057, 10.2363
Hunter-Lab	15.1195, 3.0932, 3.4361

Details

The Hex color **362622** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **223236**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **65534E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36221D**, and if you desaturate by 10%, it is **362A27**.

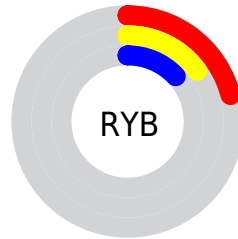
Distribution



Red (21%)

Green (15%)

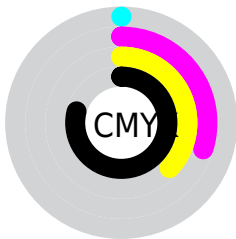
Blue (13%)



Red (21%)

Yellow (15%)

Blue (13%)

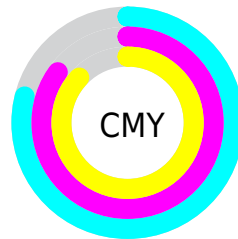


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362622 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 362622 by changing the saturation by 10% instead.

■ 362622

■ 362622

FFFFFF

■ 21120C

■ 65534E

■ 000000

■ 7F6B66

■ 99847F

■ B49E99

■ CFB9B4

■ EBD5CF

■ FFF1EC

■ 362622

■ 362622

■ 36221D

■ 362A27

■ 361D17

■ 362F2D

■ 361912

■ 363332

■ 36150C

■ 363738

■ 361007

■ 363C3D

■ 360C02

■ 364042

■ 360B00

■ 364448

■ 36494D

■ 364D53

Harmonies

Analogous

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



372528



362622



32281E

Triad

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



362622



1E2D25



252A36

Complementary

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



362622



223236

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.



1D2C35



362622



192D2C

Square

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



362622



252C20



182D31



2D2734

Rectangle

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



362622



2F291D



182D31



222A36

Sweetspot

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



362622



474140



362232



24201F



A3A3A3



242424

Same Dimension

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



362622



472E28



363022



1C1A19



5C1200



DB2C00

Inverse Universe

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



223236



284147



222836



191B1C



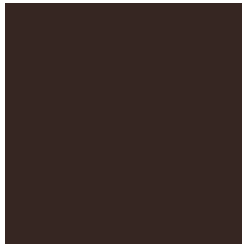
00495C



00AFDB

Previews

White Background



This preview shows how the Hex color 362622 looks on a white background.

Color Contrast Check

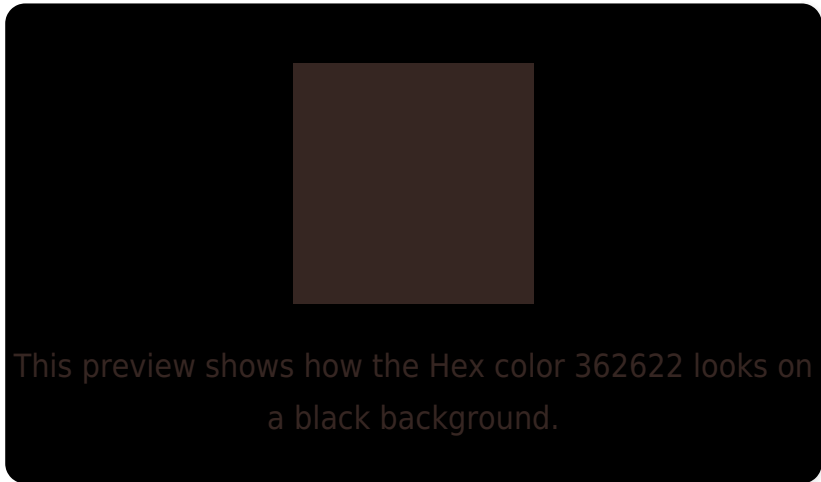
Large Text (above 18pt) WCAG AA ✓ Pass

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

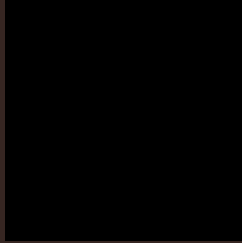
Any Text WCAG AA × Fail

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 362622 Background



This preview shows how black text looks on a background with the Hex color 362622.



This preview shows how white text looks on a background with the Hex color 362622.

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](#).

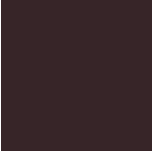
Dichromacy



Original Color
362622

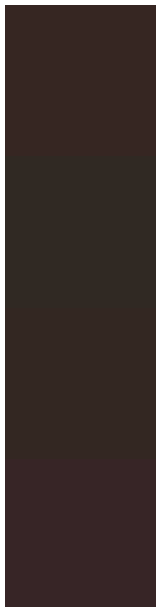
Protanopia
2C2A24

Deuteranopia
312822



Tritanopia
372528

Trichromacy



Original Color

362622

Protanomaly

302923

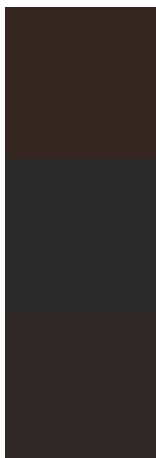
Deuteranomaly

332722

Tritanomaly

372526

Monochromacy



Original Color

362622

Achromatopsia

2A2A2A

Achromatomaly

2E2927

CSS Examples

Text

The CSS property to change the color of the text to Hex 362622 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 #362622 looks like.

```
.text, #text, p{  
    color:#362622  
}
```

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 #362622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362622
}
```

Border

The CSS property to change the border of an element to Hex 362622 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
#362622 }
```

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

```
.border{ border-color:#362622 }
```

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

Here you see how a box with a 4 pixel #362622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362622; -webkit-box-shadow:4px 4px  
4px 4px #362622; box-shadow:4px 4px 4px  
4px #362622 }
```

Background

The CSS property to change the background color of an element to Hex 362622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362622 }
```

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

```
.background{ background-color:#362622 }
```

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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