

Converting Colors

Hex(362F31)

Have a look what the booklet for
Hex(362F31) contains.

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Color

Hex(362F31)

Conversions

Conversions Part 1

Format	Color
Hex	362F31
RGB	54, 47, 49
RGB Percent	21%, 18%, 19%
CMY	0.7882, 0.8157, 0.8078
CMYK	0.00, 0.13, 0.09, 0.79
HSL	343°, 7%, 20%
HSV	343°, 13%, 21%
XYZ	3.0922, 3.0391, 3.3293
YIQ	49.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

Format	Color
R_{YB}	54, 47, 49
Decimal	3551025
CIE Lab	20.20, 3.58, -0.13
CIE LCh	20, 3.587, 357.961
Yxy	3.0391, 0.3269, 0.3212
Android (android.graphics.Color)	4281741105 (0xFF362F31)
YUV	49.3210, -0.1583, 4.1035
Hunter-Lab	17.4329, 1.1545, 0.8797

Details

The Hex color **362F31** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3634**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **655D5F**, and **0A0001** is the 20% darker color. If you saturate the color by 10%, you get **362A2D**, and if you desaturate by 10%, it is **363435**.

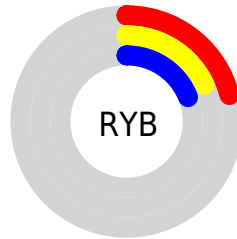
Distribution



Red (21%)

Green (18%)

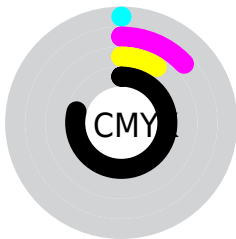
Blue (19%)



Red (21%)

Yellow (18%)

Blue (19%)

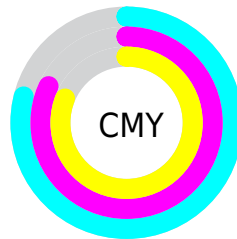


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362F31 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 362F31 by changing the saturation by 10% instead.

■ 362F31

■ 362F31

FFFFFF

■ 211A1C

■ 655D5F

■ 0A0001

■ 7E7578

■ 000000

■ 988F91

■ B2AAAC

■ CEC5C7

■ EAE1E3

■ FFFDFD

■ 362F31

■ 362F31

■ 362A2D

■ 363435

■ 362429

■ 363A39

■ 361F25

■ 363F3D

■ 361922

■ 364540

■ 36141E

■ 364A44

■ 360F1A

■ 364F48

■ 360916

■ 36554C

■ 360412

■ 365A50

■ 36000F

■ 366054

Harmonies

Analogous

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



342F34



362F31



362F2E

Triad

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



362F31



30312C



2B3235

Complementary

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



362F31



2F3634

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.



2A3233



362F31



2D322E

Square

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



362F31



33302C



2B3230



2E3136

Rectangle

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



362F31



362F2D



2B3230



2B3235

Sweetspot

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



362F31



474545



342F36



242222



A3A3A3



242424

Same Dimension

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



362F31



473C3F



36302F



1C191A



5C001A



DB003F

Inverse Universe

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



362F31



473C3F



2F3536



1C191A



5C001A



DB003F

Previews

White Background



This preview shows how the Hex color 362F31 looks on a white background.

Color Contrast Check

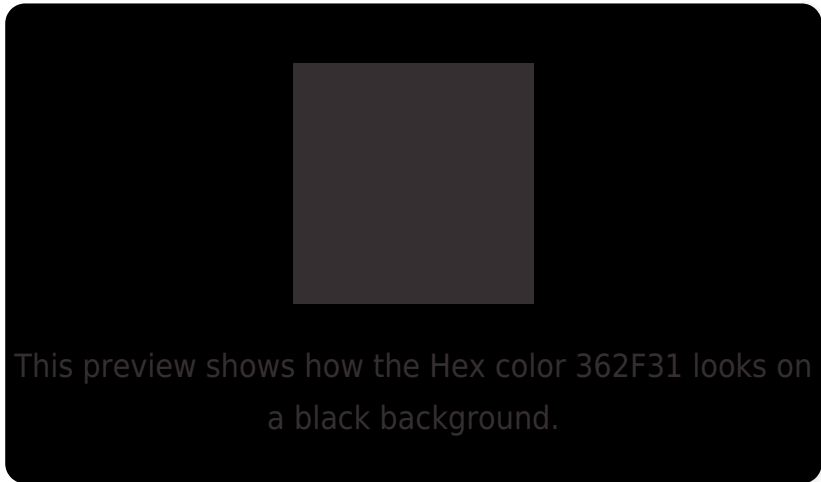
Large Text (above 18pt) WCAG AA ✓ Pass

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

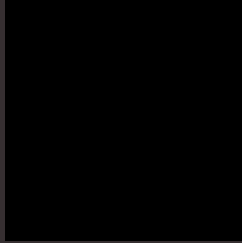
Any Text WCAG AA × Fail

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 362F31 Background



This preview shows how black text looks on a background with the Hex color 362F31.

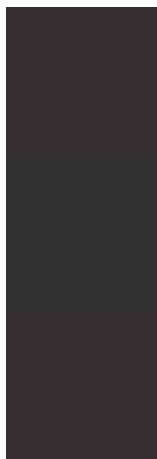


This preview shows how white text looks on a background with the Hex color 362F31.

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
362F31

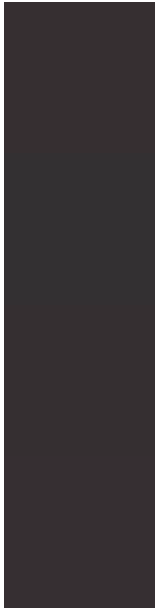
Protanopia
313132

Deuteranopia
352F31



Tritanopia
362F32

Trichromacy



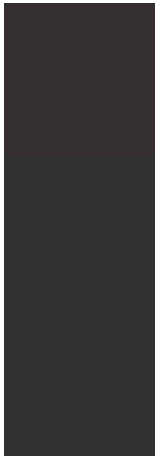
Original Color
362F31

Protanomaly
333032

Deuteranomaly
352F31

Tritanomaly
362F32

Monochromacy



Original Color
362F31

Achromatopsia
313131

Achromatomaly
333031

CSS Examples

Text

The CSS property to change the color of the text to Hex 362F31 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 #362F31 looks like.

```
.text, #text, p{  
    color:#362F31  
}
```

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 #362F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362F31
}
```

Border

The CSS property to change the border of an element to Hex 362F31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

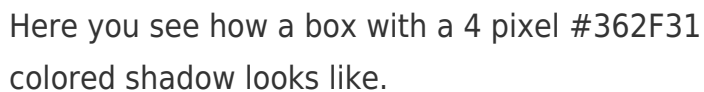
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362F31 }
```

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

```
.border{ border-color:#362F31 }
```

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



Here you see how a box with a 4 pixel #362F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362F31; -webkit-box-shadow:4px 4px  
4px 4px #362F31; box-shadow:4px 4px 4px  
4px #362F31 }
```

Background

The CSS property to change the background color of an element to Hex 362F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362F31 }
```

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

```
.background{ background-color:#362F31 }
```

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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