

# Converting Colors

Hex(362D19)

Have a look what the booklet for  
Hex(362D19) contains.

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# Color

**Hex(362D19)**

# Conversions

## Conversions Part 1

Format	Color
Hex	362D19
RGB	54, 45, 25
RGB Percent	21%, 18%, 10%
CMY	0.7882, 0.8235, 0.9020
CMYK	0.00, 0.17, 0.54, 0.79
HSL	41°, 37%, 15%
HSV	41°, 54%, 21%
XYZ	2.6352, 2.7312, 1.3080
YIQ	45.4110, 11.7840, -4.3120

# Conversions

## Conversions Part 2

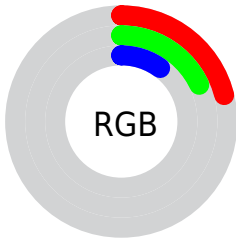
<b>Format</b>	<b>Color</b>
<b>RYB</b>	38, 54, 25
Decimal	3550489
CIELab	18.93, 0.75, 14.43
CIELCh	19, 14.445, 87.006
Yxy	2.7312, 0.3948, 0.4092
Android (android.graphics.Color)	4281740569 (0xFF362D19)
YUV	45.4110, -10.0626, 7.5326
Hunter-Lab	16.5264, -0.4590, 6.8760

# Details

The Hex color **362D19** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **192236**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **665A44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362B14**, and if you desaturate by 10%, it is **362F1E**.

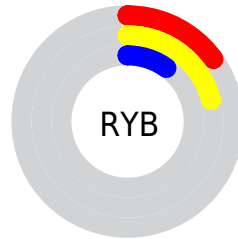
# Distribution



Red (21%)

Green (18%)

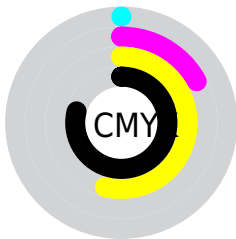
Blue (10%)



Red (15%)

Yellow (21%)

Blue (10%)

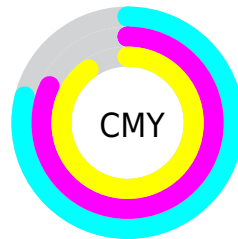


Cyan (0%)

Magenta (17%)

Yellow (54%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 362D19 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 362D19 by changing the saturation by 10% instead.





362D19



362D19

FFFFFFD



221800



665A44



000000



7F735C



998C75



B4A78E



D0C2A9



ECDEC4



FFFAE0



362D19



362D19

■ 362B14

■ 362F1E

■ 362A0E

■ 363024

■ 362809

■ 363229

■ 362603

■ 36342F

■ 362500

■ 363534

■ 363739

■ 36393F

■ 363A44

■ 363C4A

# Harmonies

## Analogous

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



3E291D



362D19



2B301B

# Triad

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



362D19



073337



3A283A

# Complementary

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



362D19



192236

# 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.



2E2C41



362D19



0D323F

# Square

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



362D19



12342D



1E2F43



41262F

# Rectangle

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



362D19



23321F



1E2F43



37293C



# Sweetspot

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



362D19



47443C



361922



24221D



A3A3A3



242424



# Same Dimension

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



362D19



47391A



313619



1C1B19



5C3F00



DB9700



# Inverse Universe

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



192236



1A2847



1E1936



191A1C



001C5C



0044DB



# Previews

## White Background



This preview shows how the Hex color 362D19 looks on a white background.

## Color Contrast Check

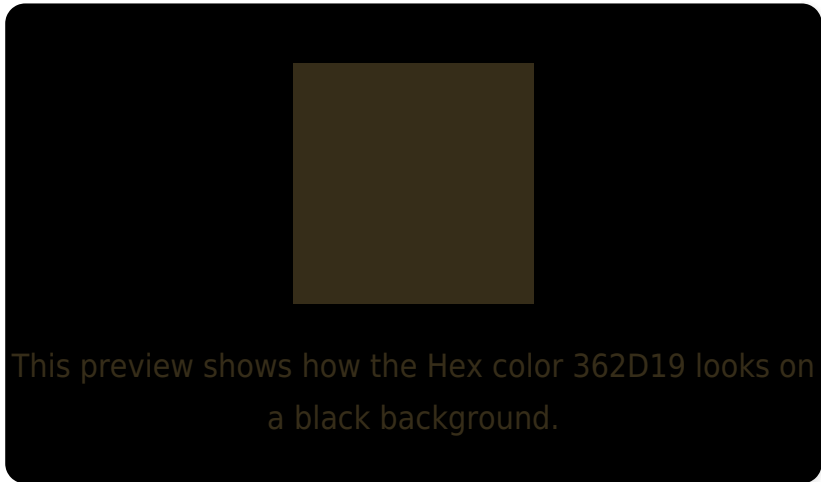
Large Text (above 18pt) WCAG AA ✓ Pass

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

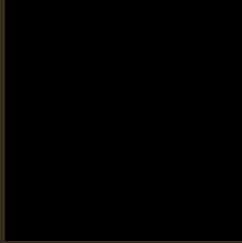
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 362D19 Background



This preview shows how black text looks on a background with the Hex color 362D19.

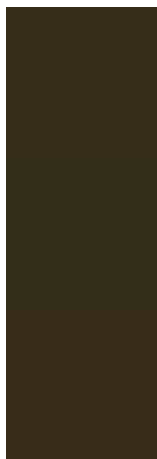


This preview shows how white text looks on a background with the Hex color 362D19.

# 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**  
362D19

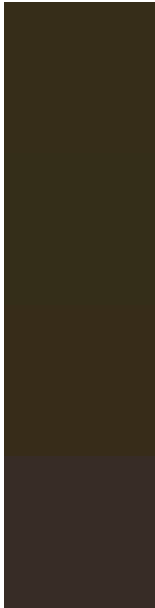
**Protanopia**  
332E19

**Deuteranopia**  
382C19



**Tritanopia**  
382B2E

# Trichromacy



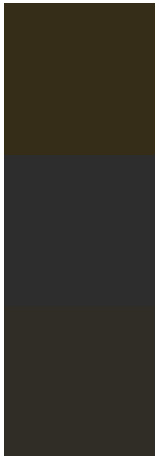
**Original Color**  
362D19

**Protanomaly**  
342E19

**Deuteranomaly**  
372C19

**Tritanomaly**  
372C26

# Monochromacy



**Original Color**  
362D19

**Achromatopsia**  
2D2D2D

**Achromatomaly**  
302D26

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 362D19 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 #362D19 looks like.

```
.text, #text, p{  
    color:#362D19  
}
```

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 #362D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362D19
}
```

## Border

The CSS property to change the border of an element to Hex 362D19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

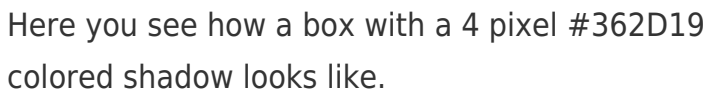
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362D19 }
```

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

```
.border{ border-color:#362D19 }
```

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



Here you see how a box with a 4 pixel #362D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362D19; -webkit-box-shadow:4px 4px  
4px 4px #362D19; box-shadow:4px 4px 4px  
4px #362D19 }
```

# Background

The CSS property to change the background color of an element to Hex 362D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362D19 }
```

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

```
.background{ background-color:#362D19 }
```

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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