

# Converting Colors

Hex(362532)

Have a look what the booklet for  
Hex(362532) contains.

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# Color

**Hex(362532)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	362532
RGB	54, 37, 50
RGB Percent	21%, 15%, 20%
CMY	0.7882, 0.8549, 0.8039
CMYK	0.00, 0.31, 0.07, 0.79
HSL	314°, 19%, 18%
HSV	314°, 31%, 21%
XYZ	2.7586, 2.3377, 3.3234
YIQ	43.5650, 5.9590, 7.6470

# Conversions

## Conversions Part 2

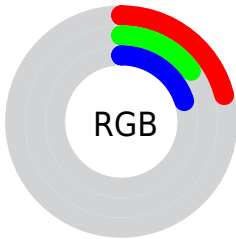
Format	Color
<b>RYB</b>	54, 37, 50
Decimal	3548466
CIELab	17.17, 10.69, -5.32
CIELCh	17, 11.941, 333.557
Yxy	2.3377, 0.3276, 0.2776
Android (android.graphics.Color)	4281738546 (0xFF362532)
YUV	43.5650, 3.1725, 9.1515
Hunter-Lab	15.2895, 5.4492, -2.1850

# Details

The Hex color **362532** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **253629**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **655260**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **362031**, and if you desaturate by 10%, it is **362A33**.

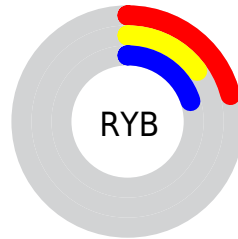
# Distribution



Red (21%)

Green (15%)

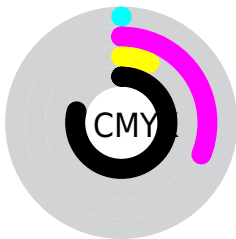
Blue (20%)



Red (21%)

Yellow (15%)

Blue (20%)

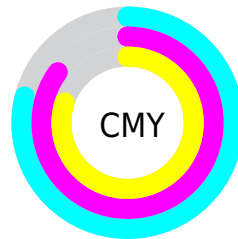


Cyan (0%)

Magenta (31%)

Yellow (7%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 362532 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 362532 by changing the saturation by 10% instead.



■ 362532

■ 362532

FFFFFF

■ 20111D

■ 655260

■ 000001

■ 7E6A79

■ 000000

■ 988393

■ B39DAD

■ CEB8C9

■ EBD4E5

■ FFF0FF

■ 362532

■ 362532

■ 362031

■ 362A33

■ 361A2F

■ 363035

■ 36152E

■ 363536

■ 360F2D

■ 363B37

■ 360A2C

■ 364038

■ 36052A

■ 36453A

■ 360029

■ 364B3B

■ 36503C

■ 36563D

# Harmonies

## Analogous

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



2D2838



362532



3B242A

# Triad

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



362532



2F2A19



0E2F33

# Complementary

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



362532



253629

# 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.



132F2B



362532



262D1C

# Square

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



362532



37271B



1C2E22



142D39

# Rectangle

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



362532



3B2424



1C2E22



0F2F31



# Sweetspot

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



362532



474146



292536



242023



A3A3A3



242424



# Same Dimension

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



362532



472C41



36252A



1C191B



5C0046



DB00A8



# Inverse Universe

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



362532



472C41



253631



1C191B



5C0046

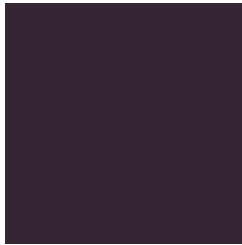


DB00A8



# Previews

## White Background



This preview shows how the Hex color 362532 looks on a white background.

## Color Contrast Check

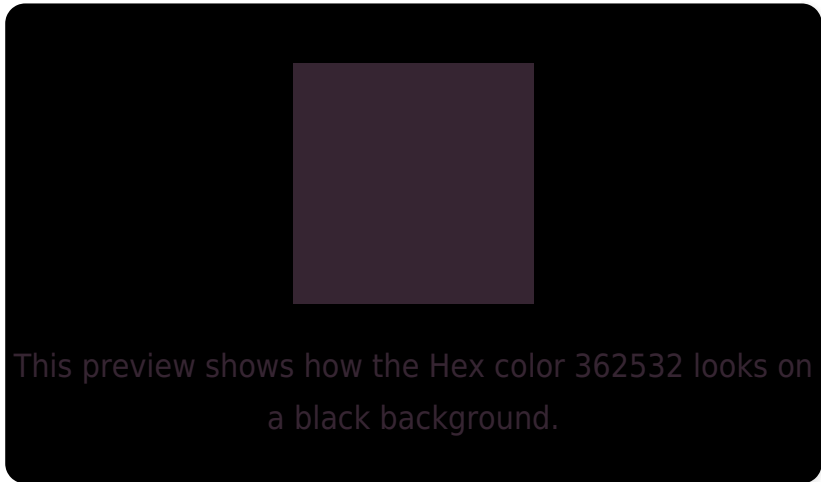
Large Text (above 18pt) WCAG AA ✓ Pass

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

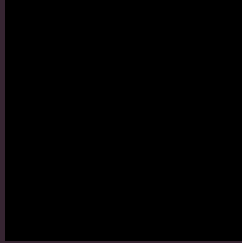
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 362532 Background



This preview shows how black text looks on a background with the Hex color 362532.



This preview shows how white text looks on a background with the Hex color 362532.

# 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](#).

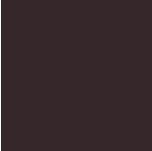
## Dichromacy



**Original Color**  
362532

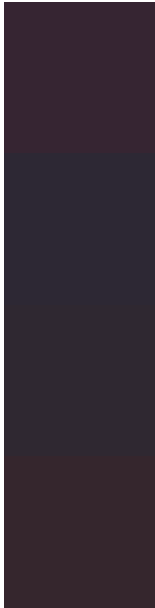
**Protanopia**  
282A35

**Deuteranopia**  
2B2931



**Tritanopia**  
35272A

# Trichromacy



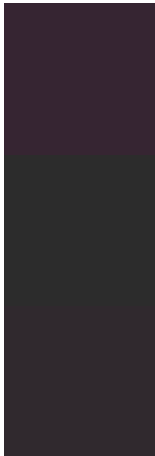
**Original Color**  
362532

**Protanomaly**  
2D2834

**Deuteranomaly**  
2F2831

**Tritanomaly**  
35262D

# Monochromacy



**Original Color**  
362532

**Achromatopsia**  
2C2C2C

**Achromatomaly**  
30292E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 362532 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 #362532 looks like.

```
.text, #text, p{  
    color:#362532  
}
```

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 #362532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362532
}
```

## Border

The CSS property to change the border of an element to Hex 362532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

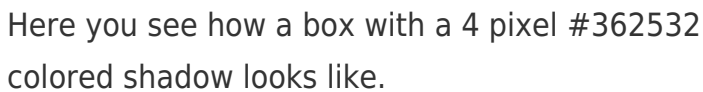
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362532 }
```

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

```
.border{ border-color:#362532 }
```

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



Here you see how a box with a 4 pixel #362532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362532; -webkit-box-shadow:4px 4px  
4px 4px #362532; box-shadow:4px 4px 4px  
4px #362532 }
```

# Background

The CSS property to change the background color of an element to Hex 362532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362532 }
```

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

```
.background{ background-color:#362532 }
```

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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