

Converting Colors

Hex(362650)

Have a look what the booklet for
Hex(362650) contains.

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Color

Hex(362650)

Conversions

Conversions Part 1

Format	Color
Hex	362650
RGB	54, 38, 80
RGB Percent	21%, 15%, 31%
CMY	0.7882, 0.8510, 0.6863
CMYK	0.32, 0.52, 0.00, 0.69
HSL	263°, 36%, 23%
HSV	263°, 52%, 31%
XYZ	3.6624, 2.7497, 7.9271
YIQ	47.5720, -3.9460, 16.4540

Conversions

Conversions Part 2

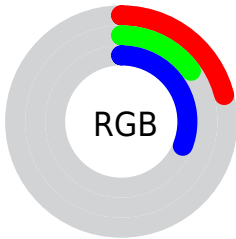
Format	Color
R_{YB}	54, 38, 80
Decimal	3548752
CIE _{Lab}	19.01, 17.97, -23.15
CIE _{LCh}	19, 29.300, 307.818
Yxy	2.7497, 0.2554, 0.1918
Android (android.graphics.Color)	4281738832 (0xFF362650)
YUV	47.5720, 15.9870, 5.6374
Hunter-Lab	16.5822, 10.4054, -16.7361

Details

The Hex color **362650** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **405026**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **665382**, and **090023** is the 20% darker color. If you saturate the color by 10%, you get **311E50**, and if you desaturate by 10%, it is **3B2E50**.

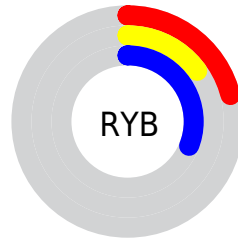
Distribution



 Red (21%)

 Green (15%)

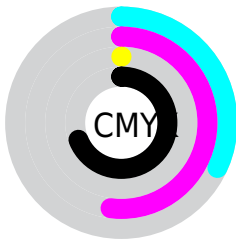
 Blue (31%)



 Red (21%)

 Yellow (15%)

 Blue (31%)

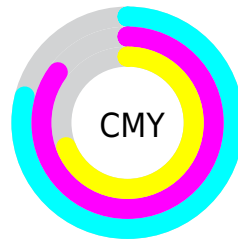


 Cyan (32%)

 Magenta (52%)

 Yellow (0%)

 Black (69%)



 Cyan (79%)

 Magenta (85%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362650 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 362650 by changing the saturation by 10% instead.

■ 362650

■ 362650

FFFFFF

■ 1F1139

■ 665382

■ 090023

■ 806C9C

■ 00000A

■ 9A85B7

■ 000000

■ B59FD2

■ D1BAEF

■ EDD6FF

■ FFF2FF

■ 362650

■ 362650

■ 311E50

■ 3B2E50

■ 2C1650

■ 403650

■ 270E50

■ 453E50

■ 220650

■ 4A4650

■ 1E0050

■ 4F4E50

■ 545650

■ 595E50

■ 5E6650

■ 636E50

Harmonies

Analogous

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



032F58



362650



4C1D3F

Triad

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



362650



462701



003833

Complementary

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



362650



405026

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.



00371D



362650



342F00

Square

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



362650



511E15



1D3408



003848

Rectangle

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



362650



531931



1D3408



00382C

Sweetspot

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



362650



5E5869



264150



2F2B36



B5B5B5



363636

Same Dimension

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



362650



402769



4A2650



262529



280069



5800E8

Inverse Universe

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



502640



69274F



2C5026



292527



690041



E80090

Previews

White Background



This preview shows how the Hex color 362650 looks on a white background.

Color Contrast Check

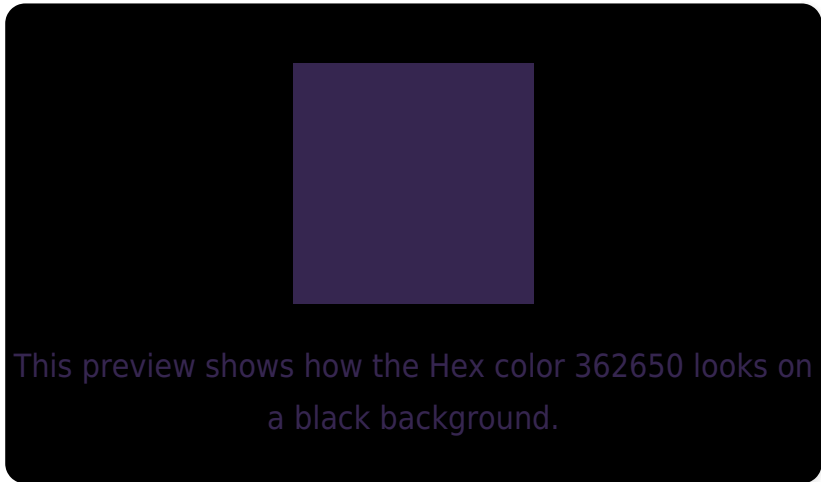
Large Text (above 18pt) WCAG AA ✓ Pass

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

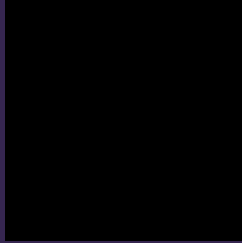
Any Text WCAG AA × Fail

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 362650 Background



This preview shows how black text looks on a background with the Hex color 362650.



This preview shows how white text looks on a background with the Hex color 362650.

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
362650

Protanopia
182D57

Deuteranopia
192F4E



Tritanopia
302E31

Trichromacy



Original Color
362650

Protanomaly
232A54

Deuteranomaly
242C4F

Tritanomaly
322B3C

Monochromacy



Original Color
362650

Achromatopsia
303030

Achromatomaly
322C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 362650 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 #362650 looks like.

```
.text, #text, p{  
    color:#362650  
}
```

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 #362650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362650
}
```

Border

The CSS property to change the border of an element to Hex 362650 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
#362650 }
```

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

```
.border{ border-color:#362650 }
```

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

Here you see how a box with a 4 pixel #362650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362650; -webkit-box-shadow:4px 4px  
4px 4px #362650; box-shadow:4px 4px 4px  
4px #362650 }
```

Background

The CSS property to change the background color of an element to Hex 362650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362650 }
```

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

```
.background{ background-color:#362650 }
```

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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