

Converting Colors

Hex(362441)

Have a look what the booklet for
Hex(362441) contains.

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Color

Hex(362441)

Conversions

Conversions Part 1

Format	Color
Hex	362441
RGB	54, 36, 65
RGB Percent	21%, 14%, 25%
CMY	0.7882, 0.8588, 0.7451
CMYK	0.17, 0.45, 0.00, 0.75
HSL	277°, 29%, 20%
HSV	277°, 45%, 25%
XYZ	3.1063, 2.4277, 5.3059
YIQ	44.6880, 1.4190, 12.8350

Conversions

Conversions Part 2

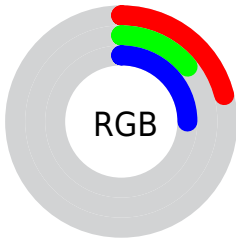
Format	Color
R_{YB}	54, 36, 65
Decimal	3548225
CIE _{Lab}	17.59, 15.08, -15.14
CIE _{LCh}	18, 21.371, 314.890
Yxy	2.4277, 0.2866, 0.2240
Android (android.graphics.Color)	4281738305 (0xFF362441)
YUV	44.6880, 10.0138, 8.1666
Hunter-Lab	15.5810, 8.3202, -9.2837

Details

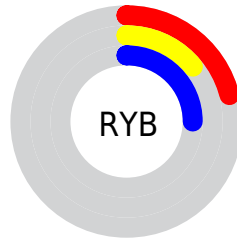
The Hex color **362441** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **2F4124**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **655171**, and **000016** is the 20% darker color. If you saturate the color by 10%, you get **341E41**, and if you desaturate by 10%, it is **382B41**.

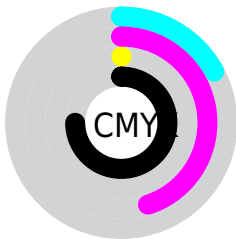
Distribution



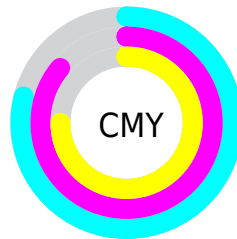
- Red (21%)
- Green (14%)
- Blue (25%)



- Red (21%)
- Yellow (14%)
- Blue (25%)



- Cyan (17%)
- Magenta (45%)
- Yellow (0%)
- Black (75%)



- Cyan (79%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362441 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 362441 by changing the saturation by 10% instead.



362441



362441

FFFFFF



20102B



655171



000016



7F698A



000000



9982A5



B49DC0



CFB7DC



ECD3F8



FFEEFF



362441



362441

■ 341E41

■ 382B41

■ 311741

■ 3B3141

■ 2F1041

■ 3D3841

■ 2C0A41

■ 403E41

■ 2A0441

■ 424541

■ 280041

■ 454B41

■ 475241

■ 4A5841

■ 4C5E41

Harmonies

Analogous

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



1F2A49



362441



431F34

Triad

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



362441



3B280C



003333

Complementary

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



362441



2F4124

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.



003223



362441



2D2D0B

Square

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



362441



442216



1B3014



003240

Rectangle

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



362441



471E29



1B3014



00332D

Sweetspot

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



362441



504954



242F41



29242B



ABABAB



2B2B2B

Same Dimension

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



362441



432754



41243E



201E21



3C0061



8B00E0

Inverse Universe

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



41242F



542738



244127



211E1F



610025



E00055

Previews

White Background



This preview shows how the Hex color 362441 looks on a white background.

Color Contrast Check

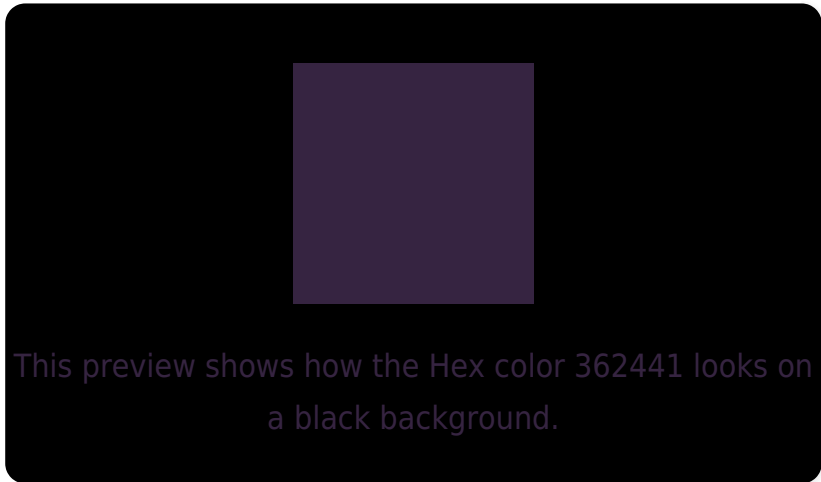
Large Text (above 18pt) WCAG AA ✓ Pass

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

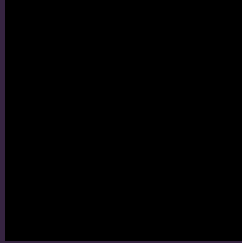
Any Text WCAG AA × Fail

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 362441 Background



This preview shows how black text looks on a background with the Hex color 362441.



This preview shows how white text looks on a background with the Hex color 362441.

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
362441

Protanopia
202B47

Deuteranopia
232B40



Tritanopia
33292C

Trichromacy



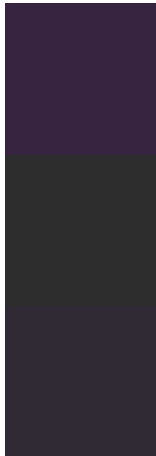
Original Color
362441

Protanomaly
282845

Deuteranomaly
2A2840

Tritanomaly
342734

Monochromacy



Original Color
362441

Achromatopsia
2D2D2D

Achromatomaly
302A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 362441 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 #362441 looks like.

```
.text, #text, p{  
    color:#362441  
}
```

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 #362441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362441
}
```

Border

The CSS property to change the border of an element to Hex 362441 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
#362441 }
```

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

```
.border{ border-color:#362441 }
```

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

Here you see how a box with a 4 pixel #362441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362441; -webkit-box-shadow:4px 4px  
4px 4px #362441; box-shadow:4px 4px 4px  
4px #362441 }
```

Background

The CSS property to change the background color of an element to Hex 362441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362441 }
```

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

```
.background{ background-color:#362441 }
```

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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