

Converting Colors

Hex(362841)

Have a look what the booklet for
Hex(362841) contains.

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Color

Hex(362841)

Conversions

Conversions Part 1

Format	Color
Hex	362841
RGB	54, 40, 65
RGB Percent	21%, 16%, 25%
CMY	0.7882, 0.8431, 0.7451
CMYK	0.17, 0.38, 0.00, 0.75
HSL	274°, 24%, 21%
HSV	274°, 38%, 25%
XYZ	3.2342, 2.6835, 5.3485
YIQ	47.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

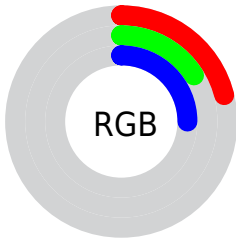
Format	Color
R_{YB}	54, 40, 65
Decimal	3549249
CIE _{Lab}	18.73, 12.33, -13.37
CIE _{LCh}	19, 18.187, 312.687
Yxy	2.6835, 0.2871, 0.2382
Android (android.graphics.Color)	4281739329 (0xFF362841)
YUV	47.0360, 8.8563, 6.1074
Hunter-Lab	16.3814, 6.5745, -7.8912

Details

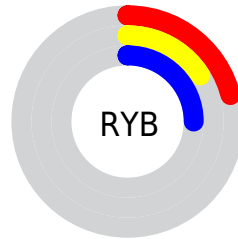
The Hex color **362841** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **334128**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **655571**, and **050017** is the 20% darker color. If you saturate the color by 10%, you get **332141**, and if you desaturate by 10%, it is **392F41**.

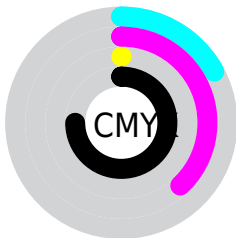
Distribution



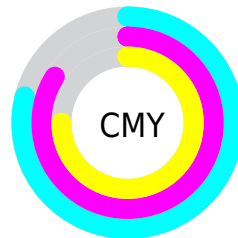
- Red (21%)
- Green (16%)
- Blue (25%)



- Red (21%)
- Yellow (16%)
- Blue (25%)



- Cyan (17%)
- Magenta (38%)
- Yellow (0%)
- Black (75%)



- Cyan (79%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362841 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 362841 by changing the saturation by 10% instead.



362841



362841

FFFFFF



20142B



655571



050017



7E6E8A



000000



9887A5



B3A1C0



CFBCDC



EBD8F8



FFF4FF



362841



362841

■ 332141

■ 392F41

■ 301B41

■ 3C3541

■ 2D1541

■ 3F3C41

■ 2B0E41

■ 414241

■ 280841

■ 444941

■ 250141

■ 474F41

■ 240041

■ 4A5641

■ 4D5C41

■ 506241

Harmonies

Analogous

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



232D47



362841



422436

Triad

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



362841



3C2A14



003433

Complementary

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



362841



334128

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.



0F3425



362841



302F13

Square

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



362841



44261C



22321A



00343F

Rectangle

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



362841



46232D



22321A



00342E

Sweetspot

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



362841



504A54



283341



29252B



ABABAB



2B2B2B

Same Dimension

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



362841



432D54



412840



201E21



360061



7E00E0

Inverse Universe

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



412833



542D3E



284129



211E1F



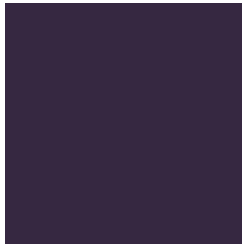
61002B



E00063

Previews

White Background



This preview shows how the Hex color 362841 looks on a white background.

Color Contrast Check

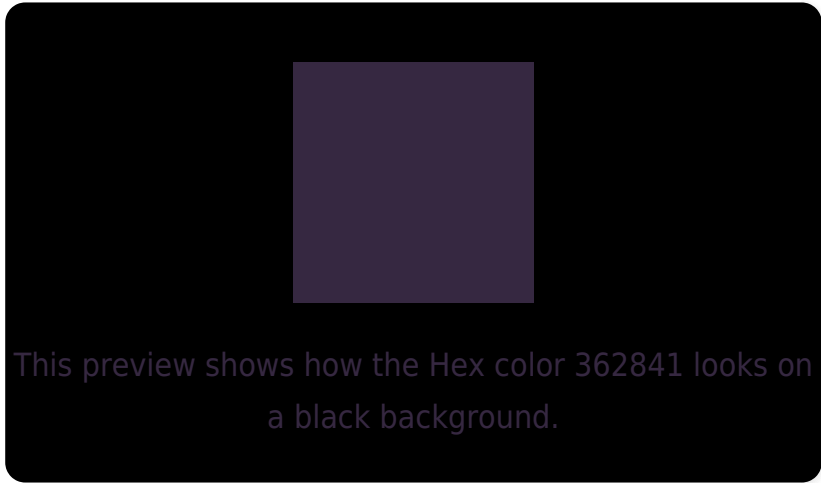
Large Text (above 18pt) WCAG AA ✓ Pass

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

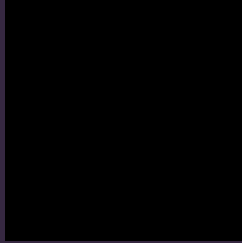
Any Text WCAG AA × Fail

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 362841 Background



This preview shows how black text looks on a background with the Hex color 362841.



This preview shows how white text looks on a background with the Hex color 362841.

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
362841

Protanopia
252D45

Deuteranopia
282D40



Tritanopia
332C2F

Trichromacy



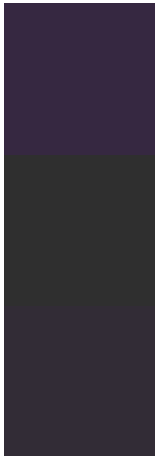
Original Color
362841

Protanomaly
2B2B44

Deuteranomaly
2D2B40

Tritanomaly
342B36

Monochromacy



Original Color
362841

Achromatopsia
2F2F2F

Achromatomaly
322C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 362841 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 #362841 looks like.

```
.text, #text, p{  
    color:#362841  
}
```

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 #362841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362841
}
```

Border

The CSS property to change the border of an element to Hex 362841 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
#362841 }
```

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

```
.border{ border-color:#362841 }
```

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

Here you see how a box with a 4 pixel #362841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362841; -webkit-box-shadow:4px 4px  
4px 4px #362841; box-shadow:4px 4px 4px  
4px #362841 }
```

Background

The CSS property to change the background color of an element to Hex 362841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362841 }
```

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

```
.background{ background-color:#362841 }
```

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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