

Converting Colors

Hex(362667)

Have a look what the booklet for
Hex(362667) contains.

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Color

Hex(362667)

Conversions

Conversions Part 1

Format	Color
Hex	362667
RGB	54, 38, 103
RGB Percent	21%, 15%, 40%
CMY	0.7882, 0.8510, 0.5961
CMYK	0.48, 0.63, 0.00, 0.60
HSL	255°, 46%, 28%
HSV	255°, 63%, 40%
XYZ	4.6626, 3.1498, 13.1942
YIQ	50.1940, -11.3290, 23.6070

Conversions

Conversions Part 2

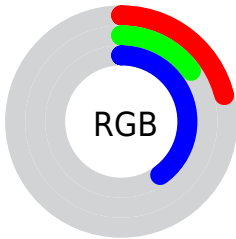
Format	Color
R_{YB}	54, 38, 103
Decimal	3548775
CIE _{Lab}	20.63, 25.13, -35.81
CIE _{LCh}	21, 43.746, 305.061
Yxy	3.1498, 0.2220, 0.1499
Android (android.graphics.Color)	4281738855 (0xFF362667)
YUV	50.1940, 26.0334, 3.3379
Hunter-Lab	17.7476, 15.8369, -31.6550

Details

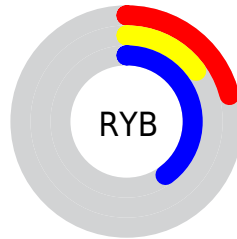
The Hex color **362667** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **576726**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **69549B**, and **090037** is the 20% darker color. If you saturate the color by 10%, you get **2E1C67**, and if you desaturate by 10%, it is **3E3067**.

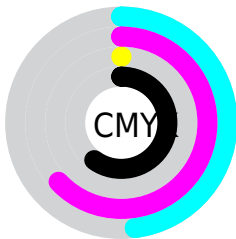
Distribution



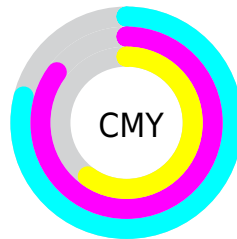
- Red (21%)
- Green (15%)
- Blue (40%)



- Red (21%)
- Yellow (15%)
- Blue (40%)



- Cyan (48%)
- Magenta (63%)
- Yellow (0%)
- Black (60%)



- Cyan (79%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362667 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 362667 by changing the saturation by 10% instead.



362667



362667

FFFFFF



1C114F



69549B



090037



836CB6



000221



9E86D2



000006



BAA0EE



000000



D6BBFF



F3D7FF



FFF3FF



362667



362667

■ 2E1C67

■ 3E3067

■ 261167

■ 463B67

■ 1F0767

■ 4D4567

■ 190067

■ 554F67

■ 5D5A67

■ 656467

■ 6C6E67

■ 747867

■ 7C8367

Harmonies

Analogous

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



003473



362667



5B104D

Triad

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



362667



532500



003F36

Complementary

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



362667



576726

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.



003D14



362667



3A3200

Square

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



362667



64120E



183A00



003F56

Rectangle

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



362667



660238



183A00



003F2B

Sweetspot

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



362667



746D87



265867



393545



C4C4C4



454545

Same Dimension

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



362667



3A2087



562667



2F2E33



1C0073



3C00F2

Inverse Universe

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



672657



87206E



376726



332E32



730057



F200B7

Previews

White Background



This preview shows how the Hex color 362667 looks on a white background.

Color Contrast Check

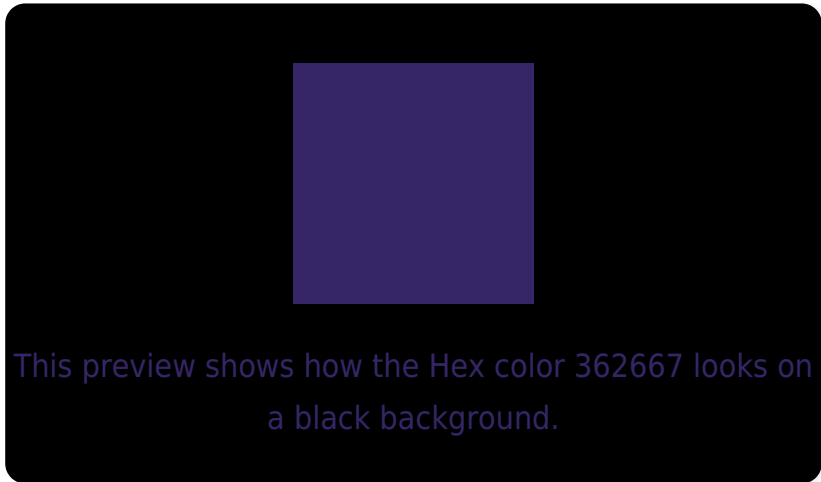
Large Text (above 18pt) WCAG AA ✓ Pass

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

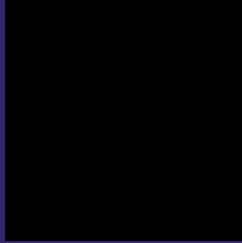
Any Text WCAG AA × Fail

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 362667 Background



This preview shows how black text looks on a background with the Hex color 362667.

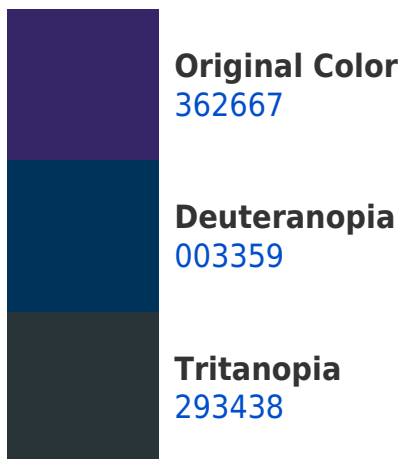


This preview shows how white text looks on a background with the Hex color 362667.

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



Trichromacy



Original Color
362667

Deuteranomaly
142E5E

Tritanomaly
2E2F49

Monochromacy



Original Color
362667

Achromatopsia
323232

Achromatomaly
332E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 362667 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 #362667 looks like.

```
.text, #text, p{  
    color:#362667  
}
```

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 #362667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362667
}
```

Border

The CSS property to change the border of an element to Hex 362667 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".

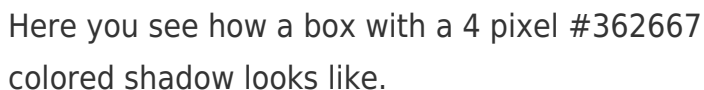
```
.border, #border, table{ border:4px solid
#362667 }
```

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

```
.border{ border-color:#362667 }
```

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

Here you see how a box with a 4 pixel #362667 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362667; -webkit-box-shadow:4px 4px  
4px 4px #362667; box-shadow:4px 4px 4px  
4px #362667 }
```

Background

The CSS property to change the background color of an element to Hex 362667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362667 }
```

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

```
.background{ background-color:#362667 }
```

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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