

Converting Colors

Hex(362062)

Have a look what the booklet for
Hex(362062) contains.

Hex(362062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(362062)

Conversions

Conversions Part 1

Format	Color
Hex	362062
RGB	54, 32, 98
RGB Percent	21%, 13%, 38%
CMY	0.7882, 0.8745, 0.6157
CMYK	0.45, 0.67, 0.00, 0.62
HSL	260°, 51%, 25%
HSV	260°, 67%, 38%
XYZ	4.2424, 2.6991, 11.8527
YIQ	46.1020, -8.0740, 25.1900

Conversions

Conversions Part 2

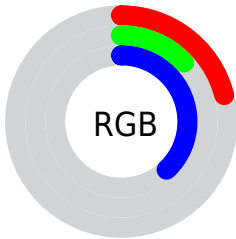
Format	Color
R_{YB}	54, 32, 98
Decimal	3547234
CIE _{Lab}	18.80, 27.38, -35.50
CIE _{LCh}	19, 44.833, 307.639
Yxy	2.6991, 0.2257, 0.1436
Android (android.graphics.Color)	4281737314 (0xFF362062)
YUV	46.1020, 25.5857, 6.9265
Hunter-Lab	16.4290, 17.3428, -31.2742

Details

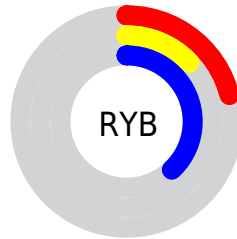
The Hex color **362062** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4C6220**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **694E95**, and **070033** is the 20% darker color. If you saturate the color by 10%, you get **2F1662**, and if you desaturate by 10%, it is **3D2A62**.

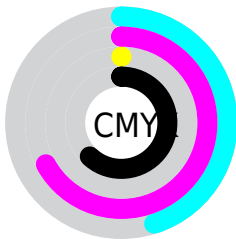
Distribution



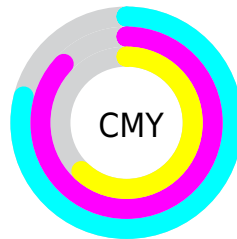
- Red (21%)
- Green (13%)
- Blue (38%)



- Red (21%)
- Yellow (13%)
- Blue (38%)



- Cyan (45%)
- Magenta (67%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362062 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 362062 by changing the saturation by 10% instead.

■ 362062

■ 362062

FFFFFF

■ 1D0B4A

■ 694E95

■ 070033

■ 8366B0

■ 00021D

■ 9E7FCC

■ 000000

■ B999E8

■ D5B4FF

■ F2D0FF

■ FFECFF

■ 362062

■ 362062

■ 2F1662

■ 3D2A62

■ 290C62

■ 433462

■ 220362

■ 4A3D62

■ 210062

■ 504762

■ 575162

■ 5D5B62

■ 646562

■ 6A6E62

■ 717862

Harmonies

Analogous

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



00306F



362062



590547

Triad

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



362062



4D2200



003B36

Complementary

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



362062



4C6220

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.



003A13



362062



322F00

Square

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



362062



5F0C03



0D3600



003B55

Rectangle

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



362062



630032



0D3600



003B2A

Sweetspot

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



362062



6E6680



204C62



363040



BFBFBF



404040

Same Dimension

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



362062



3B1880



572062



2D2C30



250070



5000F0

Inverse Universe

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



62204C



80185D



2B6220



302C2F



70004B



F000A0

Previews

White Background



This preview shows how the Hex color 362062 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

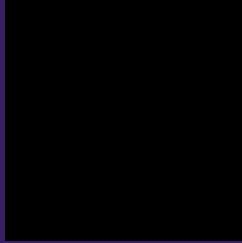
Any Text WCAG AA × Fail

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 362062 Background



This preview shows how black text looks on a background with the Hex color 362062.



This preview shows how white text looks on a background with the Hex color 362062.

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
362062

Protanopia
002D5F

Deuteranopia
002F52



Tritanopia
2A2F33

Trichromacy



Original Color
362062

Protanomaly
142860

Deuteranomaly
142A58

Tritanomaly
2E2A44

Monochromacy



Original Color
362062

Achromatopsia
2E2E2E

Achromatomaly
312941

CSS Examples

Text

The CSS property to change the color of the text to Hex 362062 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 #362062 looks like.

```
.text, #text, p{  
    color:#362062  
}
```

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 #362062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362062
}
```

Border

The CSS property to change the border of an element to Hex 362062 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".

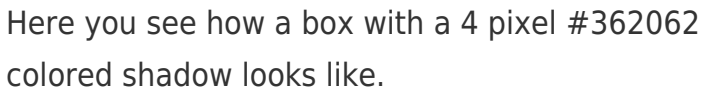
```
.border, #border, table{ border:4px solid
#362062 }
```

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

```
.border{ border-color:#362062 }
```

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

Here you see how a box with a 4 pixel #362062 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362062; -webkit-box-shadow:4px 4px  
4px 4px #362062; box-shadow:4px 4px 4px  
4px #362062 }
```

Background

The CSS property to change the background color of an element to Hex 362062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362062 }
```

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

```
.background{ background-color:#362062 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor