

Converting Colors

Hex(352561)

Have a look what the booklet for
Hex(352561) contains.

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Color

Hex(352561)

Conversions

Conversions Part 1

Format	Color
Hex	352561
RGB	53, 37, 97
RGB Percent	21%, 15%, 38%
CMY	0.7922, 0.8549, 0.6196
CMYK	0.45, 0.62, 0.00, 0.62
HSL	256°, 45%, 26%
HSV	256°, 62%, 38%
XYZ	4.2874, 2.9431, 11.6514
YIQ	48.6240, -9.7240, 22.0520

Conversions

Conversions Part 2

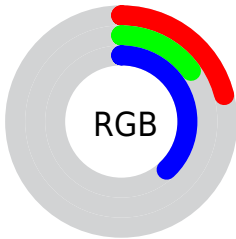
Format	Color
RYB	53, 37, 97
Decimal	3482977
CIELab	19.81, 23.61, -33.20
CIELCh	20, 40.744, 305.422
Yxy	2.9431, 0.2271, 0.1559
Android (android.graphics.Color)	4281673057 (0xFF352561)
YUV	48.6240, 23.8494, 3.8378
Hunter-Lab	17.1554, 14.5882, -28.2589




Details

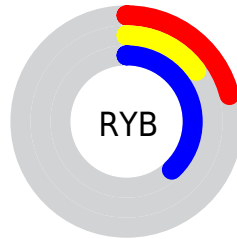
The Hex color **352561** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **516125**, and the grayscale version is **303030**.




A 20% lighter version of the original color is **675294**, and **0A0032** is the 20% darker color. If you saturate the color by 10%, you get **2E1B61**, and if you desaturate by 10%, it is **3C2F61**.

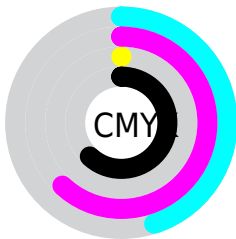
Distribution







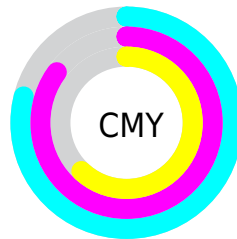
-  Red (21%)
-  Green (15%)
-  Blue (38%)






-  Red (21%)
-  Yellow (15%)
-  Blue (38%)



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



-  Cyan (79%)
-  Magenta (85%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352561 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 352561 by changing the saturation by 10% instead.



352561



352561

FFFFFF



1C1049



675294



0A0032



816BAF



00021C



9C84CB



000000



B79EE7



D3B9FF



F0D5FF



FFF2FF



352561



352561

■ 2E1B61

■ 3C2F61

■ 271261

■ 433861

■ 200861

■ 4A4261

■ 1A0061

■ 514C61

■ 595661

■ 605F61

■ 676961

■ 6E7361

■ 757C61

Harmonies

Analogous

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



00326C



352561



571349

Triad

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



352561



4F2500



003D35

Complementary

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



352561



516125

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.



003B15



352561



373000

Square

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



352561



5F140F



193700



003C52

Rectangle

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



352561



610736



193700



003C2A

Sweetspot

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



352561



6C657D



255161



353140



BFBFBF



404040

Same Dimension

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



352561



39207D



532561



2D2C30



1E0070



4000F0

Inverse Universe

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



612551



7D2064



336125



302C2F



700052



F000B0

Previews

White Background



This preview shows how the Hex color 352561 looks on a white background.

Color Contrast Check

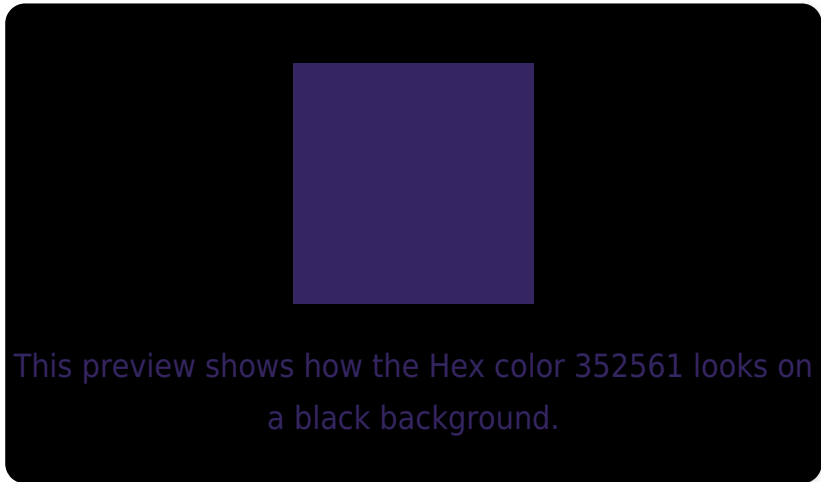
Large Text (above 18pt) WCAG AA ✓ Pass

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

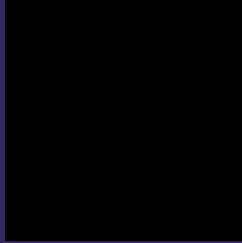
Any Text WCAG AA × Fail

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 352561 Background



This preview shows how black text looks on a background with the Hex color 352561.

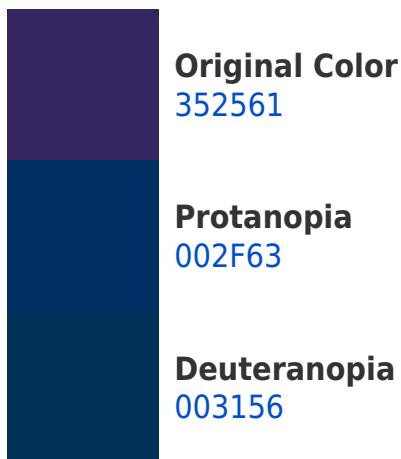


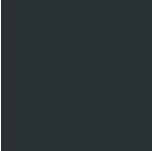
This preview shows how white text looks on a background with the Hex color 352561.

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





Tritanopia
2A3235

Trichromacy



Original Color
352561

Protanomaly
132B62

Deuteranomaly
132D5A

Tritanomaly
2E2D45

Monochromacy



Original Color
352561

Achromatopsia
313131

Achromatomaly
322D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 352561 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 #352561 looks like.

```
.text, #text, p{  
    color:#352561  
}
```

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 #352561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352561
}
```

Border

The CSS property to change the border of an element to Hex 352561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

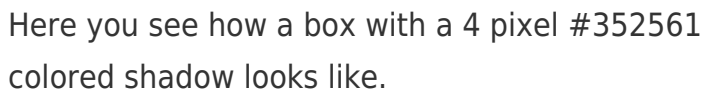
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352561 }
```

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

```
.border{ border-color:#352561 }
```

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



Here you see how a box with a 4 pixel #352561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352561; -webkit-box-shadow:4px 4px  
4px 4px #352561; box-shadow:4px 4px 4px  
4px #352561 }
```

Background

The CSS property to change the background color of an element to Hex 352561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352561 }
```

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

```
.background{ background-color:#352561 }
```

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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