

Converting Colors

Hex(352866)

Have a look what the booklet for
Hex(352866) contains.

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Color

Hex(352866)

Conversions

Conversions Part 1

Format	Color
Hex	352866
RGB	53, 40, 102
RGB Percent	21%, 16%, 40%
CMY	0.7922, 0.8431, 0.6000
CMYK	0.48, 0.61, 0.00, 0.60
HSL	253°, 44%, 28%
HSV	253°, 61%, 40%
XYZ	4.6253, 3.2338, 12.9508
YIQ	50.9550, -12.1540, 22.0380

Conversions

Conversions Part 2

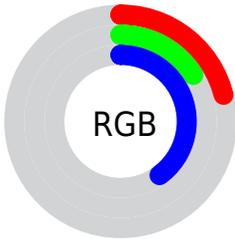
Format	Color
RYB	53, 40, 102
Decimal	3483750
CIELab	20.96, 23.25, -34.64
CIELCh	21, 41.717, 303.868
Yxy	3.2338, 0.2223, 0.1554
Android (android.graphics.Color)	4281673830 (0xFF352866)
YUV	50.9550, 25.1652, 1.7935
Hunter-Lab	17.9827, 14.4416, -30.1115

Details

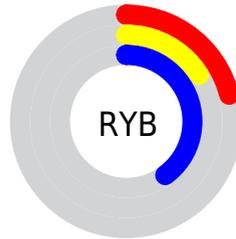
The Hex color **352866** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **596628**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **68569A**, and **080037** is the 20% darker color. If you saturate the color by 10%, you get **2D1E66**, and if you desaturate by 10%, it is **3D3266**.

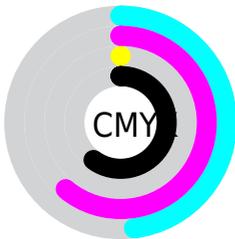
Distribution



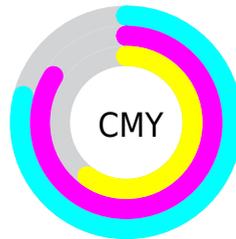
- Red (21%)
- Green (16%)
- Blue (40%)



- Red (21%)
- Yellow (16%)
- Blue (40%)



- Cyan (48%)
- Magenta (61%)
- Yellow (0%)
- Black (60%)



- Cyan (79%)
- Magenta (84%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352866 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 352866 by changing the saturation by 10% instead.



352866



352866

FFFFFF



1C134E



68569A



080037



826EB5



000220



9D88D0



000004



B8A2ED



000000



D4BDFF



F1D9FF



FFF5FF



352866



352866

■ 2D1E66

■ 3D3266

■ 251466

■ 453C66

■ 1D0966

■ 4D4766

■ 150066

■ 555166

■ 5D5B66

■ 656566

■ 6D6F66

■ 757A66

■ 7E8466

Harmonies

Analogous

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



003570



352866



59154E

Triad

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



352866



542600



003F36

Complementary

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



352866



596628

Split Complementary

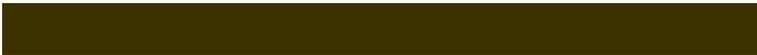
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



003E15



352866



3C3200

Square

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



352866



631512



1C3A00



003F54

Rectangle

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



352866



64093A



1C3A00



003F2B

Sweetspot

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



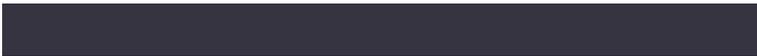
352866



726D85



285A66



373442



C2C2C2



424242

Same Dimension

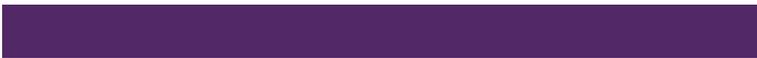
The Same Dimension uses a secret algorithm to generate beautiful new colors.



352866



382485



532866



2F2E33



180073



3300F2

Inverse Universe

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



662859



852470



3B6628



332E32



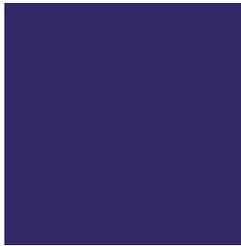
73005B



F200BF

Previews

White Background



This preview shows how the Hex color 352866 looks on a white background.

Color Contrast Check

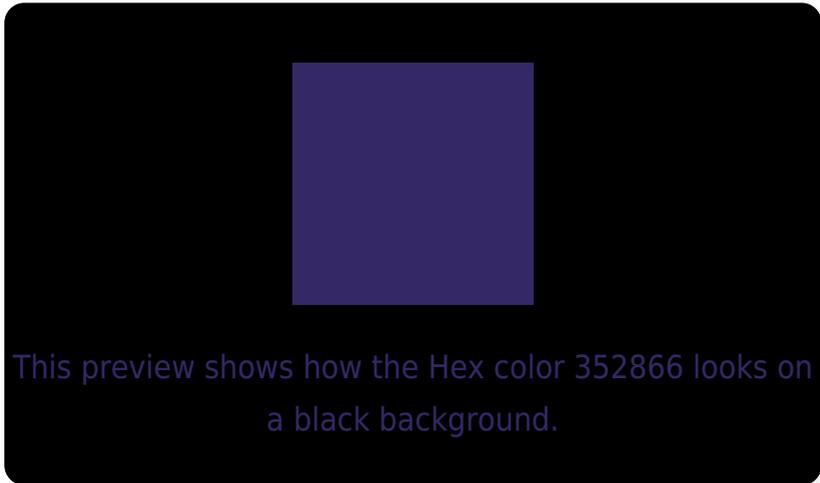
Large Text (above 18pt) WCAG AA ✓ Pass

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

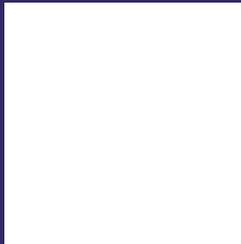
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 352866 Background



This preview shows how black text looks on a background with the Hex color 352866.



This preview shows how white text looks on a background with the Hex color 352866.

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
352866

Protanopia
003168

Deuteranopia
00345A



Tritanopia
283539

Trichromacy



Original Color
352866

Protanomaly
132E67

Deuteranomaly
13305E

Tritanomaly
2D3049

Monochromacy



Original Color
352866

Achromatopsia
333333

Achromatomaly
342F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 352866 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 #352866 looks like.

```
.text, #text, p{  
    color:#352866  
}
```

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 #352866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352866
}
```

Border

The CSS property to change the border of an element to Hex 352866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

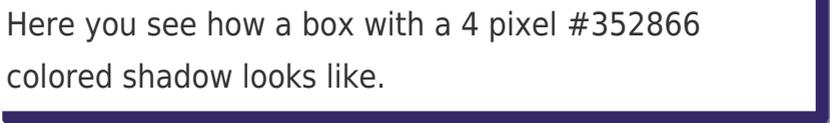
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352866 }
```

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

```
.border{ border-color:#352866 }
```

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



Here you see how a box with a 4 pixel #352866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352866; -webkit-box-shadow:4px 4px  
4px 4px #352866; box-shadow:4px 4px 4px  
4px #352866 }
```

Background

The CSS property to change the background color of an element to Hex 352866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352866 }
```

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

```
.background{ background-color:#352866 }
```

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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