

Converting Colors

Hex(352E6E)

Have a look what the booklet for
Hex(352E6E) contains.

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Color

Hex(352E6E)

Conversions

Conversions Part 1

Format	Color
Hex	352E6E
RGB	53, 46, 110
RGB Percent	21%, 18%, 43%
CMY	0.7922, 0.8196, 0.5686
CMYK	0.52, 0.58, 0.00, 0.57
HSL	247°, 41%, 31%
HSV	247°, 58%, 43%
XYZ	5.2597, 3.8367, 15.2152
YIQ	55.3890, -16.3720, 21.3880

Conversions

Conversions Part 2

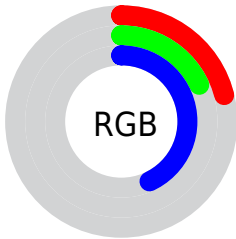
Format	Color
RYB	53, 46, 110
Decimal	3485294
CIELab	23.12, 21.90, -36.33
CIELCh	23, 42.419, 301.080
Yxy	3.8367, 0.2163, 0.1578
Android (android.graphics.Color)	4281675374 (0xFF352E6E)
YUV	55.3890, 26.9232, -2.0952
Hunter-Lab	19.5874, 13.6534, -32.3444

Details

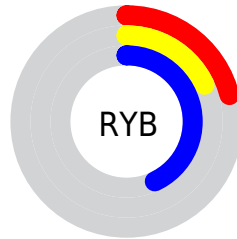
The Hex color **352E6E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **676E2E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **685CA2**, and **00003E** is the 20% darker color. If you saturate the color by 10%, you get **2B236E**, and if you desaturate by 10%, it is **3F396E**.

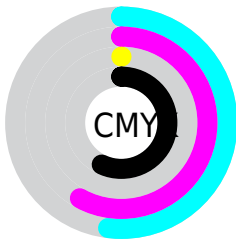
Distribution



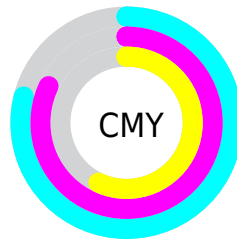
- Red (21%)
- Green (18%)
- Blue (43%)



- Red (21%)
- Yellow (18%)
- Blue (43%)



- Cyan (52%)
- Magenta (58%)
- Yellow (0%)
- Black (57%)



- Cyan (79%)
- Magenta (82%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352E6E 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 352E6E by changing the saturation by 10% instead.



352E6E



352E6E

FFFFFF



1B1955



685CA2



00003E



8375BD



000327



9E8ED9



000110



B9A9F6



000000



D6C4FF



F2E0FF



FFFDFD



352E6E



352E6E

■ 2B236E

■ 3F396E

■ 21186E

■ 49446E

■ 180D6E

■ 524F6E

■ 0E026E

■ 5C5A6E

■ 0C006E

■ 66656E

■ 70706E

■ 7A7B6E

■ 83866E

■ 8D916E

Harmonies

Analogous

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



003B77



352E6E



5D1C56

Triad

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



352E6E



5C2900



004537

Complementary

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



352E6E



676E2E

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.



004316



352E6E



443600

Square

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



352E6E



6B1818



243E00



004557

Rectangle

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



352E6E



6A1142



243E00



00442C

Sweetspot

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



352E6E



79778F



2E686E



3B3947



C7C7C7



474747

Same Dimension

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



352E6E



362B8F



542E6E



333238



0D0078



1B00F7

Inverse Universe

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



6E2E67



8F2B84



486E2E



383237



78006B



F700DC

Previews

White Background



This preview shows how the Hex color 352E6E looks on a white background.

Color Contrast Check

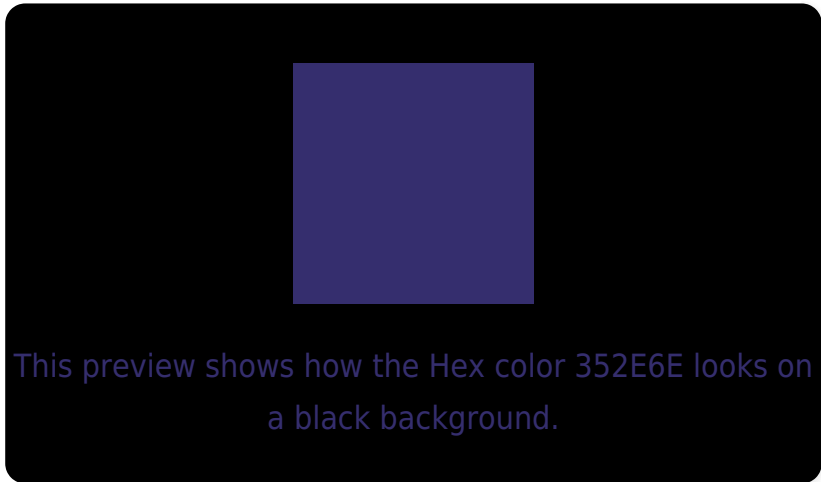
Large Text (above 18pt) WCAG AA ✓ Pass

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

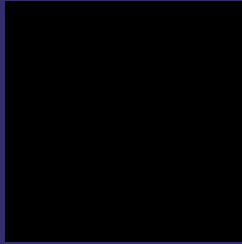
Any Text WCAG AA × Fail

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 352E6E Background



This preview shows how black text looks on a background with the Hex color 352E6E.

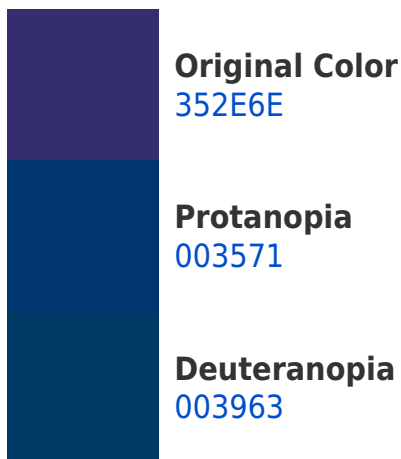


This preview shows how white text looks on a background with the Hex color 352E6E.

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
263B3F

Trichromacy



Original Color
352E6E

Protanomaly
133270

Deuteranomaly
133567

Tritanomaly
2B3650

Monochromacy



Original Color
352E6E

Achromatopsia
373737

Achromatomaly
36344B

CSS Examples

Text

The CSS property to change the color of the text to Hex 352E6E 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 #352E6E looks like.

```
.text, #text, p{  
    color:#352E6E  
}
```

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 #352E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352E6E
}
```

Border

The CSS property to change the border of an element to Hex 352E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

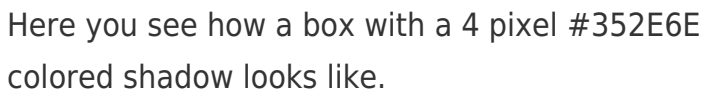
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352E6E }
```

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

```
.border{ border-color:#352E6E }
```

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



Here you see how a box with a 4 pixel #352E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352E6E; -webkit-box-shadow:4px 4px  
4px 4px #352E6E; box-shadow:4px 4px 4px  
4px #352E6E }
```

Background

The CSS property to change the background color of an element to Hex 352E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352E6E }
```

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

```
.background{ background-color:#352E6E }
```

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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