

Converting Colors

Hex(352C6B)

Have a look what the booklet for
Hex(352C6B) contains.

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Color

Hex(352C6B)

Conversions

Conversions Part 1

Format	Color
Hex	352C6B
RGB	53, 44, 107
RGB Percent	21%, 17%, 42%
CMY	0.7922, 0.8275, 0.5804
CMYK	0.50, 0.59, 0.00, 0.58
HSL	249°, 42%, 30%
HSV	249°, 59%, 42%
XYZ	5.0227, 3.6198, 14.3439
YIQ	53.8730, -14.8590, 21.5010

Conversions

Conversions Part 2

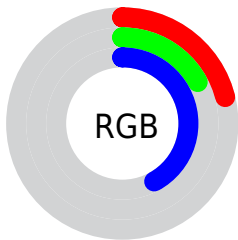
Format	Color
RYB	53, 44, 107
Decimal	3484779
CIELab	22.37, 22.23, -35.61
CIELCh	22, 41.977, 301.981
Yxy	3.6198, 0.2185, 0.1575
Android (android.graphics.Color)	4281674859 (0xFF352C6B)
YUV	53.8730, 26.1916, -0.7656
Hunter-Lab	19.0257, 13.8283, -31.3819

Details

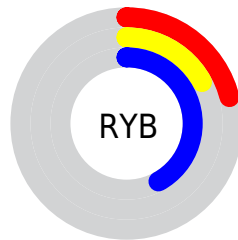
The Hex color **352C6B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **626B2C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **685A9F**, and **03003B** is the 20% darker color. If you saturate the color by 10%, you get **2C216B**, and if you desaturate by 10%, it is **3E376B**.

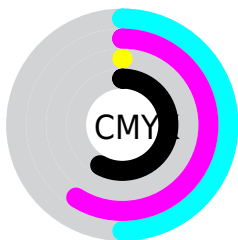
Distribution



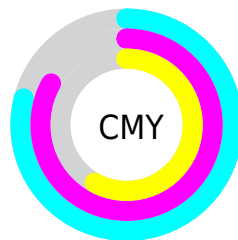
- Red (21%)
- Green (17%)
- Blue (42%)



- Red (21%)
- Yellow (17%)
- Blue (42%)



- Cyan (50%)
- Magenta (59%)
- Yellow (0%)
- Black (58%)



- Cyan (79%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352C6B 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 352C6B by changing the saturation by 10% instead.



352C6B



352C6B

FFFFFF



1B1752



685A9F



03003B



8273BA



000224



9D8CD6



00000D



B9A7F3



000000



D5C2FF



F2DEFF



FFFAFF



352C6B



352C6B

■ 2C216B

■ 3E376B

■ 23176B

■ 47416B

■ 190C6B

■ 514C6B

■ 10016B

■ 5A576B

■ 0F006B

■ 63626B

■ 6C6C6B

■ 75776B

■ 7E826B

■ 888C6B

Harmonies

Analogous

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



003975



352C6B



5C1A53

Triad

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



352C6B



592800



004337

Complementary

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



352C6B



626B2C

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.



004116



352C6B



413500

Square

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



352C6B



681716



223D00



004356

Rectangle

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



352C6B



680F3F



223D00



00422C

Sweetspot

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



352C6B



77738C



2C636B



3A3847



C7C7C7



474747

Same Dimension

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



352C6B



37298C



542C6B



313036



110075



2300F5

Inverse Universe

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



6B2C62



8C297E



436B2C



363035



750065



F500D2

Previews

White Background



This preview shows how the Hex color 352C6B looks on a white background.

Color Contrast Check

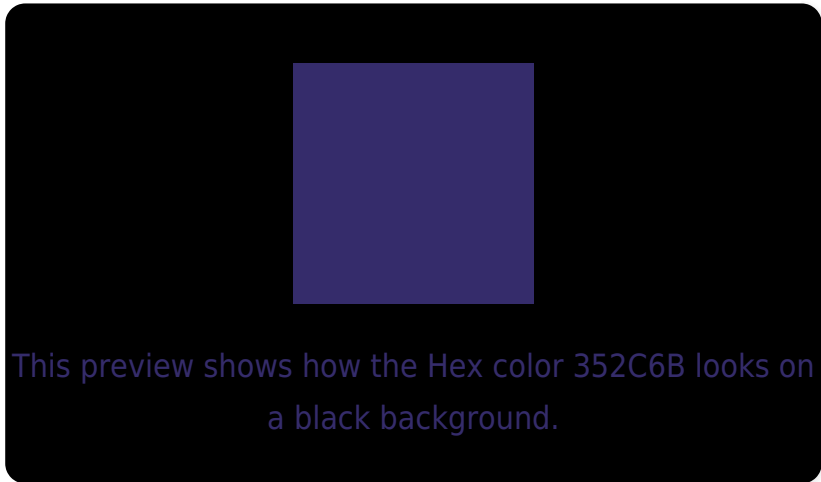
Large Text (above 18pt) WCAG AA ✓ Pass

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

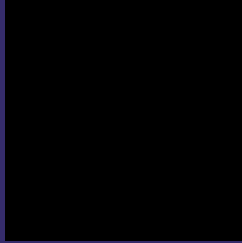
Any Text WCAG AA × Fail

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 352C6B Background



This preview shows how black text looks on a background with the Hex color 352C6B.



This preview shows how white text looks on a background with the Hex color 352C6B.

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](#).

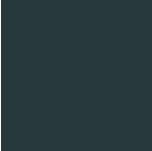
Dichromacy



Original Color
352C6B

Protanopia
00346E

Deuteranopia
003760



Tritanopia
27393D

Trichromacy



Original Color
352C6B

Protanomaly
13316D

Deuteranomaly
133364

Tritanomaly
2C344E

Monochromacy



Original Color
352C6B

Achromatopsia
363636

Achromatomaly
363249

CSS Examples

Text

The CSS property to change the color of the text to Hex 352C6B 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 #352C6B looks like.

```
.text, #text, p{  
    color:#352C6B  
}
```

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 #352C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352C6B
}
```

Border

The CSS property to change the border of an element to Hex 352C6B 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".

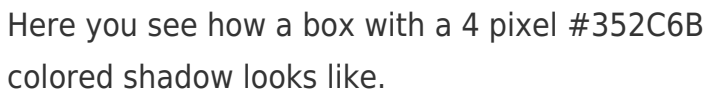
```
.border, #border, table{ border:4px solid
#352C6B }
```

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

```
.border{ border-color:#352C6B }
```

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

Here you see how a box with a 4 pixel #352C6B colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352C6B; -webkit-box-shadow:4px 4px  
4px 4px #352C6B; box-shadow:4px 4px 4px  
4px #352C6B }
```

Background

The CSS property to change the background color of an element to Hex 352C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352C6B }
```

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

```
.background{ background-color:#352C6B }
```

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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