

Converting Colors

Hex(352334)

Have a look what the booklet for
Hex(352334) contains.

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Color

Hex(352334)

Conversions

Conversions Part 1

Format	Color
Hex	352334
RGB	53, 35, 52
RGB Percent	21%, 14%, 20%
CMY	0.7922, 0.8627, 0.7961
CMYK	0.00, 0.34, 0.02, 0.79
HSL	303°, 20%, 17%
HSV	303°, 34%, 21%
XYZ	2.6891, 2.2069, 3.5331
YIQ	42.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

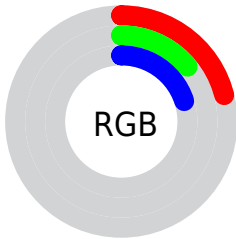
Format	Color
R _Y B	53, 35, 52
Decimal	3482420
CIE Lab	16.54, 12.11, -7.69
CIE LCh	17, 14.344, 327.572
Yxy	2.2069, 0.3190, 0.2618
Android (android.graphics.Color)	4281672500 (0xFF352334)
YUV	42.3200, 4.7722, 9.3664
Hunter-Lab	14.8556, 6.3137, -3.7018

Details

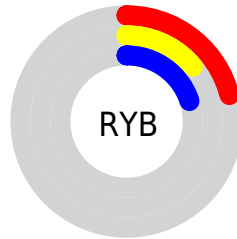
The Hex color **352334** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **233524**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **645062**, and **000004** is the 20% darker color. If you saturate the color by 10%, you get **351E34**, and if you desaturate by 10%, it is **352834**.

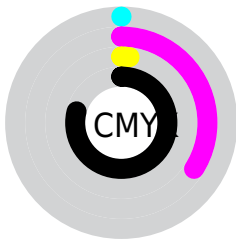
Distribution



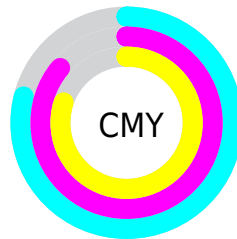
- Red (21%)
- Green (14%)
- Blue (20%)



- Red (21%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (34%)
- Yellow (2%)
- Black (79%)



- Cyan (79%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352334 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 352334 by changing the saturation by 10% instead.



352334



352334

FFFFFF



200E1F



645062



000004



7D687B



000000



978195



B29BB0



CDB6CB



EAD2E7



FFEEFF



352334



352334

■ 351E34

■ 352834

■ 351833

■ 352E35

■ 351333

■ 353335

■ 350E33

■ 353835

■ 350833

■ 353E35

■ 350332

■ 354336

■ 350032

■ 354836

■ 354D36

■ 355337

Harmonies

Analogous

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



29273B



352334



3C212A

Triad

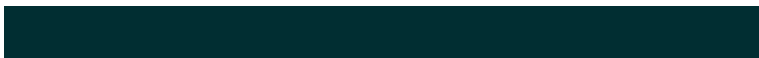
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



352334



302814



012E32

Complementary

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



352334



233524

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.



0C2E28



352334



262B16

Square

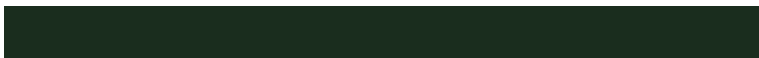
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



352334



382418



1A2D1E



062D3A

Rectangle

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



352334



3D2123



1A2D1E



042E2F

Sweetspot

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



352334



453E44



242335



241F23



A3A3A3



242424

Same Dimension

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



352334



452943



35232B



1A1719



590054



D900CD

Inverse Universe

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



352334



452943



23352D



1A1719



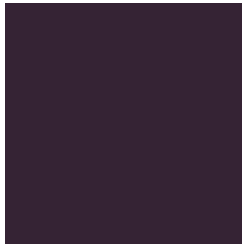
590054



D900CD

Previews

White Background



This preview shows how the Hex color 352334 looks on a white background.

Color Contrast Check

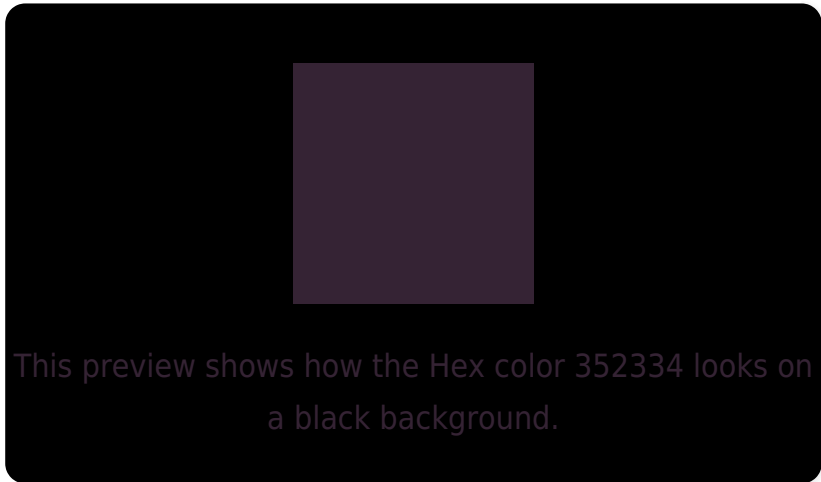
Large Text (above 18pt) WCAG AA ✓ Pass

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

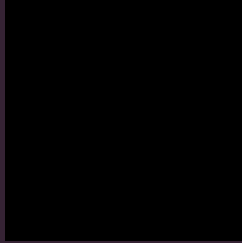
Any Text WCAG AA × Fail

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 352334 Background



This preview shows how black text looks on a background with the Hex color 352334.



This preview shows how white text looks on a background with the Hex color 352334.

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
352334

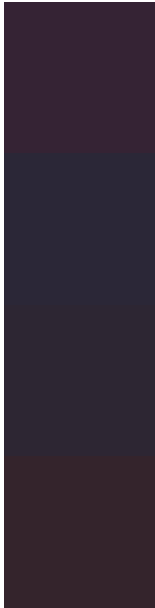
Protanopia
252938

Deuteranopia
282833



Tritanopia
332528

Trichromacy



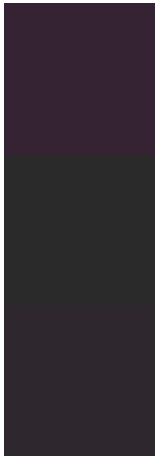
Original Color
352334

Protanomaly
2B2737

Deuteranomaly
2D2633

Tritanomaly
34242C

Monochromacy



Original Color
352334

Achromatopsia
2A2A2A

Achromatomaly
2E272E

CSS Examples

Text

The CSS property to change the color of the text to Hex 352334 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 #352334 looks like.

```
.text, #text, p{  
    color:#352334  
}
```

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 #352334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352334
}
```

Border

The CSS property to change the border of an element to Hex 352334 is called "border". The border property can be set on classes, ids or directly on the HTML element.

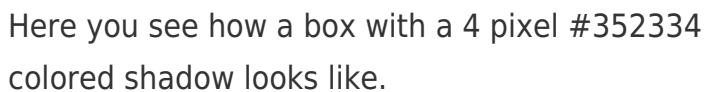
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352334 }
```

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

```
.border{ border-color:#352334 }
```

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



Here you see how a box with a 4 pixel #352334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352334; -webkit-box-shadow:4px 4px  
4px 4px #352334; box-shadow:4px 4px 4px  
4px #352334 }
```

Background

The CSS property to change the background color of an element to Hex 352334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352334 }
```

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

```
.background{ background-color:#352334 }
```

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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