

Converting Colors

Hex(353332)

Have a look what the booklet for
Hex(353332) contains.

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Color

Hex(353332)

Conversions

Conversions Part 1

Format	Color
Hex	353332
RGB	53, 51, 50
RGB Percent	21%, 20%, 20%
CMY	0.7922, 0.8000, 0.8039
CMYK	0.00, 0.04, 0.06, 0.79
HSL	20°, 3%, 20%
HSV	20°, 6%, 21%
XYZ	3.2277, 3.3548, 3.4950
YIQ	51.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

Format	Color
R _{YB}	53, 52, 50
Decimal	3486514
CIE Lab	21.41, 0.66, 0.94
CIE LCh	21, 1.148, 55.153
Yxy	3.3548, 0.3203, 0.3329
Android (android.graphics.Color)	4281676594 (0xFF353332)
YUV	51.4840, -0.7316, 1.3295
Hunter-Lab	18.3162, -0.5974, 1.5078

Details

The Hex color **353332** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323435**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **636160**, and **080503** is the 20% darker color. If you saturate the color by 10%, you get **352F2D**, and if you desaturate by 10%, it is **353737**.

Distribution



Red (21%)

Green (20%)

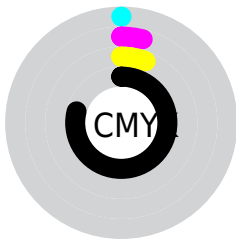
Blue (20%)



Red (21%)

Yellow (20%)

Blue (20%)



Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353332 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 353332 by changing the saturation by 10% instead.

■ 353332

■ 353332

FFFFFF

■ 201E1D

■ 636160

■ 080503

■ 7C7A79

■ 000000

■ 969493

■ B1AEAD

■ CCCAC9

■ E9E6E5

■ 353332

■ 353332

■ 352F2D

■ 353737

■ 352C27

■ 353A3D

■ 352822

■ 353E42

■ 35251D

■ 354147

■ 352117

■ 35454D

■ 351E12

■ 354852

■ 351A0D

■ 354C57

■ 351708

■ 354F5C

■ 351302

■ 355362

Harmonies

Analogous

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



353333



353332



343332

Triad

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



353332



323433



333335

Complementary

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



353332



323435

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.



323335



353332



313434

Square

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



353332



323432



323435



343334

Rectangle

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



353332



343332



323435



333335

Sweetspot

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



353332



454443



353234



242323



A3A3A3



242424

Same Dimension

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



353332



454240



353532



1A1817



591E00



D94800

Inverse Universe

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



323435



404345



323335



17191A



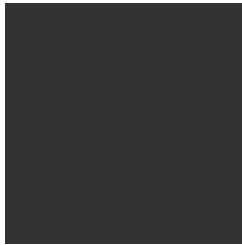
003B59



0090D9

Previews

White Background



This preview shows how the Hex color 353332 looks on a white background.

Color Contrast Check

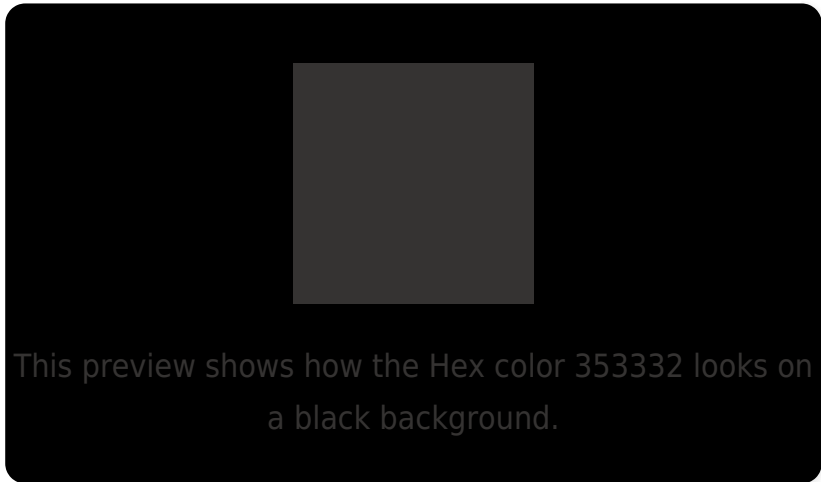
Large Text (above 18pt) WCAG AA ✓ Pass

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

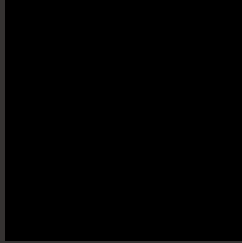
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

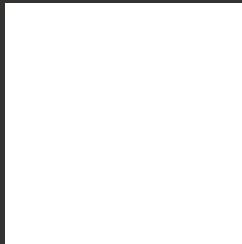
Any Text WCAG AAA × Fail

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

Hex 353332 Background



This preview shows how black text looks on a background with the Hex color 353332.



This preview shows how white text looks on a background with the Hex color 353332.

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
353332

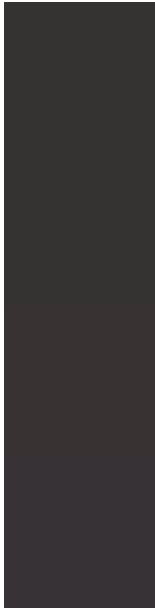
Protanopia
353332

Deuteranopia
393232



Tritanopia
363236

Trichromacy



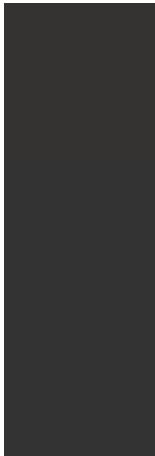
Original Color
353332

Protanomaly
353332

Deuteranomaly
383232

Tritanomaly
363235

Monochromacy



Original Color
353332

Achromatopsia
333333

Achromatomaly
343333

CSS Examples

Text

The CSS property to change the color of the text to Hex 353332 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 #353332 looks like.

```
.text, #text, p{  
    color:#353332  
}
```

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 #353332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353332
}
```

Border

The CSS property to change the border of an element to Hex 353332 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
#353332 }
```

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

```
.border{ border-color:#353332 }
```

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

Here you see how a box with a 4 pixel #353332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353332; -webkit-box-shadow:4px 4px  
4px 4px #353332; box-shadow:4px 4px 4px  
4px #353332 }
```

Background

The CSS property to change the background color of an element to Hex 353332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353332 }
```

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

```
.background{ background-color:#353332 }
```

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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