

Converting Colors

Hex(353543)

Have a look what the booklet for
Hex(353543) contains.

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Color

Hex(353543)

Conversions

Conversions Part 1

Format	Color
Hex	353543
RGB	53, 53, 67
RGB Percent	21%, 21%, 26%
CMY	0.7922, 0.7922, 0.7373
CMYK	0.21, 0.21, 0.00, 0.74
HSL	240°, 12%, 24%
HSV	240°, 21%, 26%
XYZ	3.7544, 3.7083, 5.8281
YIQ	54.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

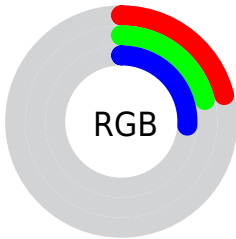
Format	Color
R_YB	53, 53, 67
Decimal	3487043
CIE Lab	22.68, 3.55, -8.68
CIE LCh	23, 9.376, 292.229
Yxy	3.7083, 0.2825, 0.2790
Android (android.graphics.Color)	4281677123 (0xFF353543)
YUV	54.5960, 6.1152, -1.3997
Hunter-Lab	19.2570, 1.1012, -4.4640

Details

The Hex color **353543** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434335**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **646373**, and **090819** is the 20% darker color. If you saturate the color by 10%, you get **2E2E43**, and if you desaturate by 10%, it is **3C3C43**.

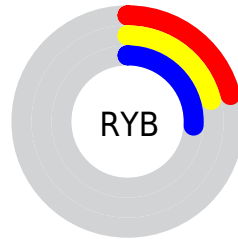
Distribution



Red (21%)

Green (21%)

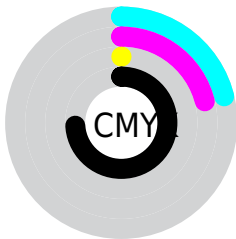
Blue (26%)



Red (21%)

Yellow (21%)

Blue (26%)

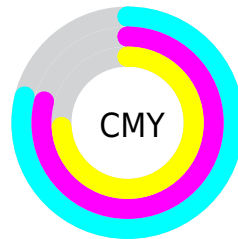


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (74%)



Cyan (79%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353543 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 353543 by changing the saturation by 10% instead.

■ 353543

■ 353543

FFFFFF

■ 20202D

■ 646373

■ 090819

■ 7D7C8D

■ 000000

■ 9796A7

■ B1B1C2

■ CDCCDE

■ E9E8FB

■ 353543

■ 353543

■ 2E2E43

■ 3C3C43

■ 282843

■ 424243

■ 212143

■ 494943

■ 1A1A43

■ 505043

■ 131343

■ 575743

■ 0D0D43

■ 5D5D43

■ 060643

■ 646443

■ 000043

■ 6B6B43

■ 717143

Harmonies

Analogous

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



2C3744



353543



3D333F

Triad

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



353543



42332B



273A34

Complementary

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



353543



434335

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.



2E392D



353543



3D3528

Square

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



353543



453131



363729



233A3B

Rectangle

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



353543



42323B



363729



293A32

Sweetspot

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



353543



515157



354343



28282B



ABABAB



2B2B2B

Same Dimension

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



353543



414157



3C3543



1E1E21



000061



0000E0

Inverse Universe

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



433543



574157



3C4335



211E21



610061



E000E0

Previews

White Background



This preview shows how the Hex color 353543 looks on a white background.

Color Contrast Check

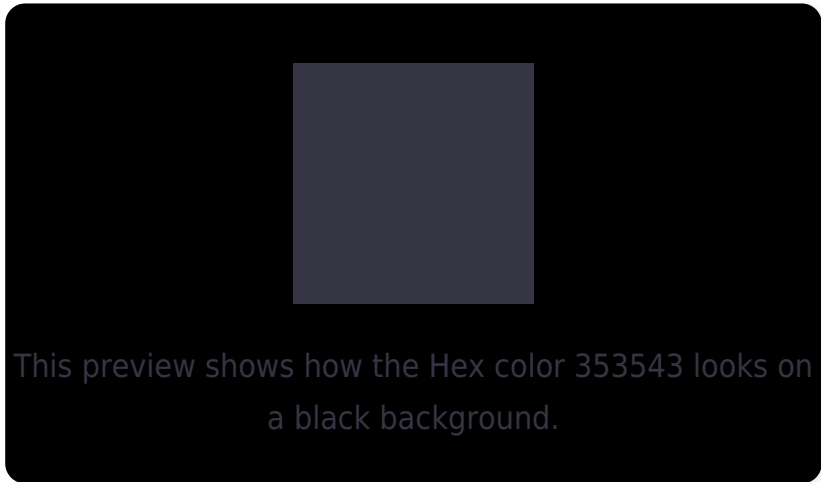
Large Text (above 18pt) WCAG AA ✓ Pass

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

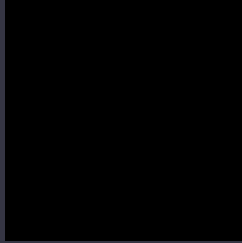
Any Text WCAG AA × Fail

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 353543 Background



This preview shows how black text looks on a background with the Hex color 353543.



This preview shows how white text looks on a background with the Hex color 353543.

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](#).

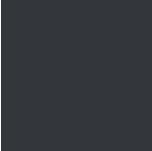
Dichromacy



Original Color
353543

Protanopia
333643

Deuteranopia
353543



Tritanopia
33363B

Trichromacy



Original Color

353543

Protanomaly

343643

Deuteranomaly

353543

Tritanomaly

34363E

Monochromacy



Original Color

353543

Achromatopsia

373737

Achromatomaly

36363B

CSS Examples

Text

The CSS property to change the color of the text to Hex 353543 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 #353543 looks like.

```
.text, #text, p{  
    color:#353543  
}
```

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 #353543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353543
}
```

Border

The CSS property to change the border of an element to Hex 353543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

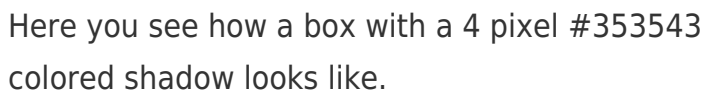
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353543 }
```

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

```
.border{ border-color:#353543 }
```

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



Here you see how a box with a 4 pixel #353543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353543; -webkit-box-shadow:4px 4px  
4px 4px #353543; box-shadow:4px 4px 4px  
4px #353543 }
```

Background

The CSS property to change the background color of an element to Hex 353543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353543 }
```

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

```
.background{ background-color:#353543 }
```

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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