

Converting Colors

Hex(353236)

Have a look what the booklet for
Hex(353236) contains.

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Color

Hex(353236)

Conversions

Conversions Part 1

Format	Color
Hex	353236
RGB	53, 50, 54
RGB Percent	21%, 20%, 21%
CMY	0.7922, 0.8039, 0.7882
CMYK	0.02, 0.07, 0.00, 0.79
HSL	285°, 4%, 20%
HSV	285°, 7%, 21%
XYZ	3.2747, 3.3044, 3.9553
YIQ	51.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

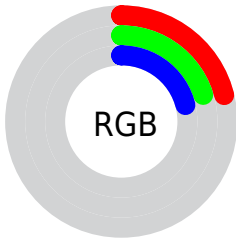
Format	Color
R _{YB}	53, 50, 54
Decimal	3486262
CIE Lab	21.22, 2.25, -2.06
CIE LCh	21, 3.048, 317.535
Yxy	3.3044, 0.3109, 0.3137
Android (android.graphics.Color)	4281676342 (0xFF353236)
YUV	51.3530, 1.3050, 1.4444
Hunter-Lab	18.1781, 0.3439, -0.1759

Details

The Hex color **353236** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **333632**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **636065**, and **08030A** is the 20% darker color. If you saturate the color by 10%, you get **342D36**, and if you desaturate by 10%, it is **363736**.

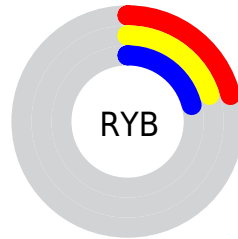
Distribution



Red (21%)

Green (20%)

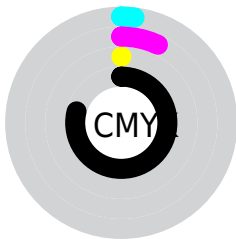
Blue (21%)



Red (21%)

Yellow (20%)

Blue (21%)

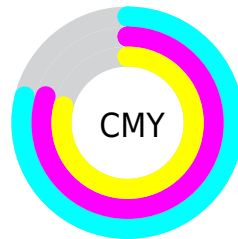


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353236 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 353236 by changing the saturation by 10% instead.

■ 353236

■ 353236

FFFFFF

■ 201D21

■ 636065

■ 08030A

■ 7C797E

■ 000000

■ 969397

■ B1ADB2

■ CCC9CE

■ E9E5EA

■ 353236

■ 353236

■ 342D36

■ 363736

■ 322736

■ 383D36

■ 312236

■ 394236

■ 301C36

■ 3A4836

■ 2E1736

■ 3C4D36

■ 2D1236

■ 3D5236

■ 2C0C36

■ 3E5836

■ 2A0736

■ 405D36

■ 290136

■ 416336

Harmonies

Analogous

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



323337



353236



373234

Triad

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



353236



36322F



2E3434

Complementary

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



353236



333632

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.



2F3432



353236



33332F

Square

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



353236



373230



313430



2E3436

Rectangle

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



353236



383132



313430



2E3433

Sweetspot

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



353236



474647



323336



242324



A3A3A3



242424

Same Dimension

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



353236



464147



363235



1B191C



45005C



A400DB

Inverse Universe

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



363233



474143



323633



1C191A



5C0017



DB0037

Previews

White Background



This preview shows how the Hex color 353236 looks on a white background.

Color Contrast Check

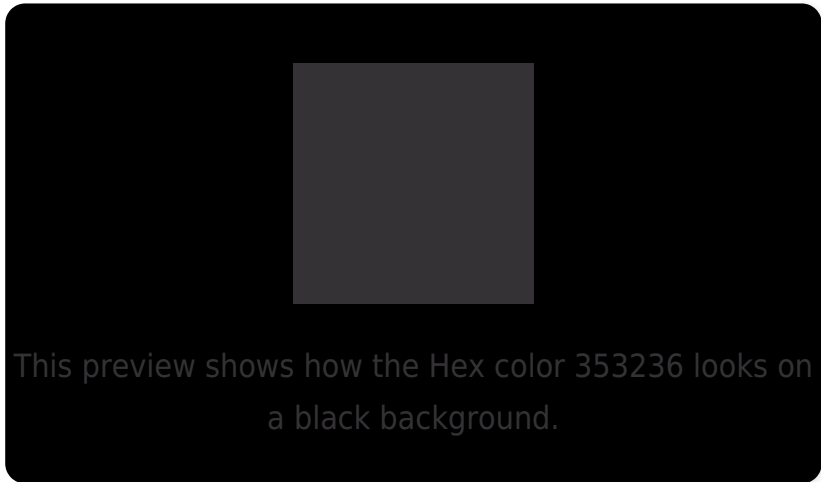
Large Text (above 18pt) WCAG AA ✓ Pass

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

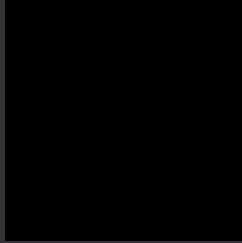
Any Text WCAG AA × Fail

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 353236 Background



This preview shows how black text looks on a background with the Hex color 353236.

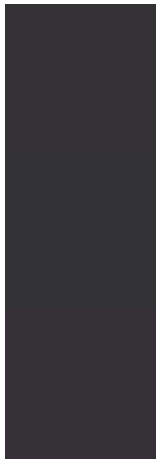


This preview shows how white text looks on a background with the Hex color 353236.

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
353236

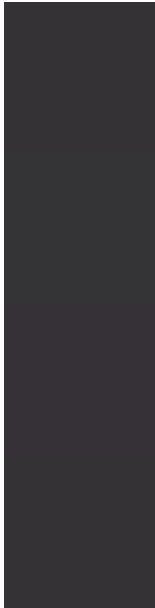
Protanopia
333336

Deuteranopia
363136



Tritanopia
353236

Trichromacy



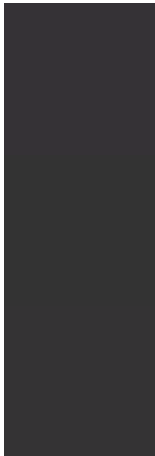
Original Color
353236

Protanomaly
343336

Deuteranomaly
363136

Tritanomaly
353236

Monochromacy



Original Color
353236

Achromatopsia
333333

Achromatomaly
343334

CSS Examples

Text

The CSS property to change the color of the text to Hex 353236 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 #353236 looks like.

```
.text, #text, p{  
    color:#353236  
}
```

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 #353236 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353236
}
```

Border

The CSS property to change the border of an element to Hex 353236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

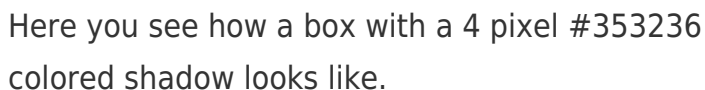
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353236 }
```

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

```
.border{ border-color:#353236 }
```

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



Here you see how a box with a 4 pixel #353236 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353236; -webkit-box-shadow:4px 4px  
4px 4px #353236; box-shadow:4px 4px 4px  
4px #353236 }
```

Background

The CSS property to change the background color of an element to Hex 353236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353236 }
```

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

```
.background{ background-color:#353236 }
```

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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