

Converting Colors

Hex(353227)

Have a look what the booklet for
Hex(353227) contains.

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Color

Hex(353227)

Conversions

Conversions Part 1

Format	Color
Hex	353227
RGB	53, 50, 39
RGB Percent	21%, 20%, 15%
CMY	0.7922, 0.8039, 0.8471
CMYK	0.00, 0.06, 0.26, 0.79
HSL	47°, 15%, 18%
HSV	47°, 26%, 21%
XYZ	2.9750, 3.1846, 2.3773
YIQ	49.6430, 5.3190, -2.7850

Conversions

Conversions Part 2

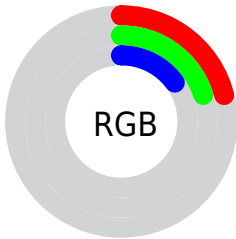
Format	Color
RYB	43, 53, 39
Decimal	3486247
CIELab	20.77, -0.91, 7.49
CIElCh	21, 7.549, 96.922
Yxy	3.1846, 0.3485, 0.3730
Android (android.graphics.Color)	4281676327 (0xFF353227)
YUV	49.6430, -5.2470, 2.9441
Hunter-Lab	17.8454, -1.4716, 4.5932

Details

The Hex color **353227** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **272A35**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **646054**, and **020300** is the 20% darker color. If you saturate the color by 10%, you get **353122**, and if you desaturate by 10%, it is **35332C**.

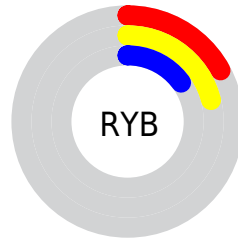
Distribution



Red (21%)

Green (20%)

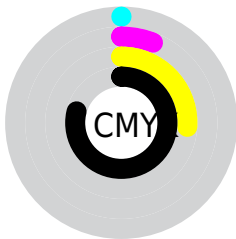
Blue (15%)



Red (17%)

Yellow (21%)

Blue (15%)

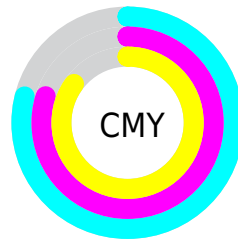


Cyan (0%)

Magenta (6%)

Yellow (26%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353227 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 353227 by changing the saturation by 10% instead.

■ 353227

■ 353227

FFFFFF

■ 201D13

■ 646054

■ 020300

■ 7D796C

■ 000000

■ 979385

■ B1ADA0

■ CDC8BB

■ E9E5D6

■ FFFFF3

■ 353227

■ 353227

■ 353122

■ 35332C

■ 35301C

■ 353432

■ 352F17

■ 353537

■ 352D12

■ 35373C

■ 352C0D

■ 353842

■ 352B07

■ 353947

■ 352A02

■ 353A4C

■ 352A00

■ 353B51

■ 353C57

Harmonies

Analogous

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



3A3028



353227



2F3429

Triad

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



353227



233538



3A2F36

Complementary

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



353227



272A35

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.



35303B



353227



27343C

Square

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



353227



243533



2D323D



3D2E31

Rectangle

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



353227



2B342C



2D323D



392F38

Sweetspot

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



353227



45443F



35272A



242320



A3A3A3



242424

Same Dimension

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



353227



45402F



313527



1A1917



594600



D9AA00

Inverse Universe

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



272A35



2F3445



2B2735



17171A



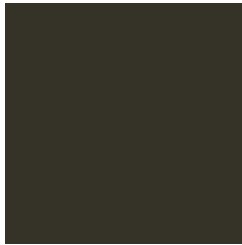
001359



002ED9

Previews

White Background



This preview shows how the Hex color 353227 looks on a white background.

Color Contrast Check

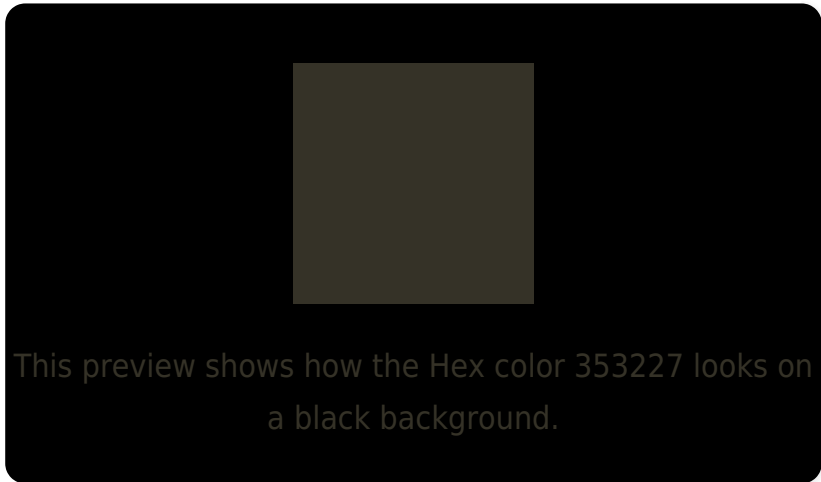
Large Text (above 18pt) WCAG AA ✓ Pass

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

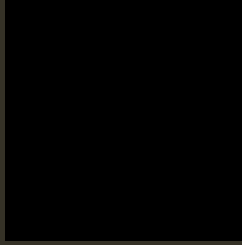
Any Text WCAG AA × Fail

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 353227 Background



This preview shows how black text looks on a background with the Hex color 353227.



This preview shows how white text looks on a background with the Hex color 353227.

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
353227

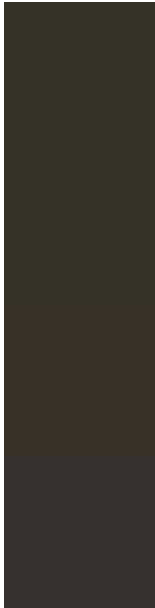
Protanopia
353227

Deuteranopia
3A3027



Tritanopia
373034

Trichromacy



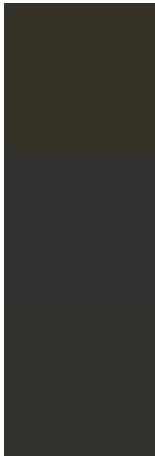
Original Color
353227

Protanomaly
353227

Deuteranomaly
383127

Tritanomaly
36312F

Monochromacy



Original Color
353227

Achromatopsia
323232

Achromatomaly
33322E

CSS Examples

Text

The CSS property to change the color of the text to Hex 353227 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 #353227 looks like.

```
.text, #text, p{  
    color:#353227  
}
```

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 #353227 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353227
}
```

Border

The CSS property to change the border of an element to Hex 353227 is called "border". The border property can be set on classes, ids or directly on the HTML element.

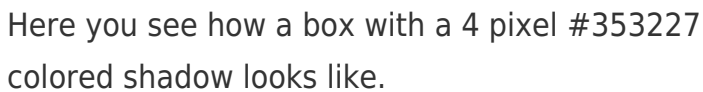
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353227 }
```

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

```
.border{ border-color:#353227 }
```

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



Here you see how a box with a 4 pixel #353227 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353227; -webkit-box-shadow:4px 4px  
4px 4px #353227; box-shadow:4px 4px 4px  
4px #353227 }
```

Background

The CSS property to change the background color of an element to Hex 353227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353227 }
```

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

```
.background{ background-color:#353227 }
```

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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