

Converting Colors

Hex(353727)

Have a look what the booklet for
Hex(353727) contains.

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Color

Hex(353727)

Conversions

Conversions Part 1

Format	Color
Hex	353727
RGB	53, 55, 39
RGB Percent	21%, 22%, 15%
CMY	0.7922, 0.7843, 0.8471
CMYK	0.04, 0.00, 0.29, 0.78
HSL	68°, 17%, 18%
HSV	68°, 29%, 22%
XYZ	3.2006, 3.6357, 2.4525
YIQ	52.5780, 3.9440, -5.4000

Conversions

Conversions Part 2

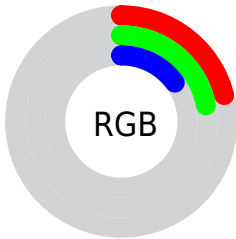
Format	Color
RYB	39, 55, 41
Decimal	3487527
CIELab	22.43, -4.18, 9.77
CIELCh	22, 10.630, 113.155
Yxy	3.6357, 0.3446, 0.3914
Android (android.graphics.Color)	4281677607 (0xFF353727)
YUV	52.5780, -6.6940, 0.3701
Hunter-Lab	19.0676, -3.4062, 5.7213

Details

The Hex color **353727** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **292737**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **646654**, and **030C00** is the 20% darker color. If you saturate the color by 10%, you get **343722**, and if you desaturate by 10%, it is **36372D**.

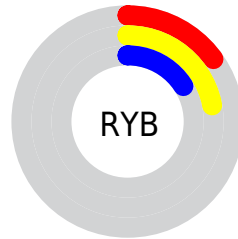
Distribution



Red (21%)

Green (22%)

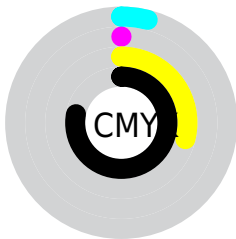
Blue (15%)



Red (15%)

Yellow (22%)

Blue (16%)

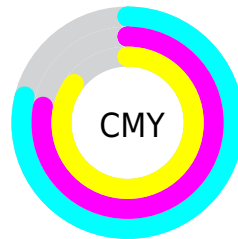


Cyan (4%)

Magenta (0%)

Yellow (29%)

Black (78%)



Cyan (79%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353727 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 353727 by changing the saturation by 10% instead.

■ 353727

■ 353727

FFFFFF

■ 202213

■ 646654

■ 030C00

■ 7D7F6C

■ 000000

■ 979986

■ B1B3A0

■ CDCFBB

■ E9EBD6

■ FFFFF3

■ 353727

■ 353727

■ 343722

■ 36372D

■ 34371C

■ 363732

■ 333716

■ 373738

■ 323711

■ 38373D

■ 32370C

■ 383743

■ 313706

■ 393748

■ 303700

■ 3A374E

■ 3B3753

■ 3B3759

Harmonies

Analogous

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



3D3426



353727



2C392C

Triad

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



353727



213942



443038

Complementary

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



353727



292737

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.



3E323F



353727



2A3745

Square

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



353727



1F3A3C



343444



463030

Rectangle

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



353727



263A31



343444



43303A

Sweetspot

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



353727



474741



372927



232420



A3A3A3



242424

Same Dimension

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



353727



44472E



2D3727



1C1C19



505C00



C0DB00

Inverse Universe

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



292737



322E47



312737



1A191C



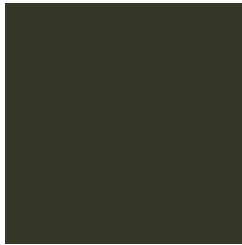
0B005C



1B00DB

Previews

White Background



This preview shows how the Hex color 353727 looks on a white background.

Color Contrast Check

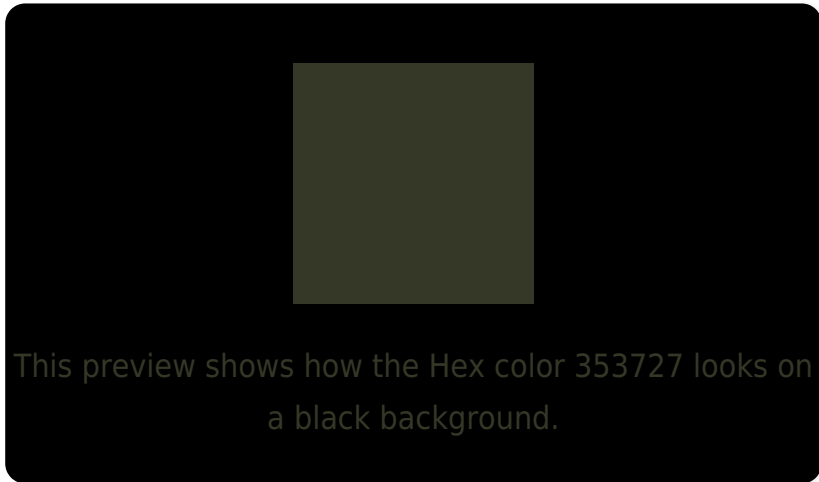
Large Text (above 18pt) WCAG AA ✓ Pass

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

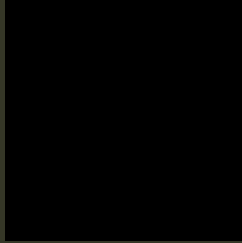
Any Text WCAG AA × Fail

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 353727 Background



This preview shows how black text looks on a background with the Hex color 353727.

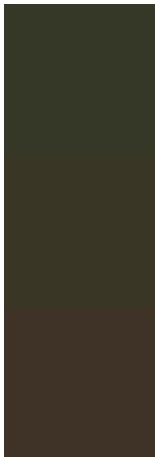


This preview shows how white text looks on a background with the Hex color 353727.

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
353727

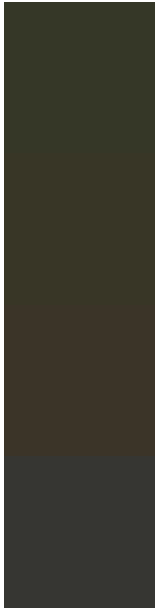
Protanopia
3A3626

Deuteranopia
3F3328



Tritanopia
373539

Trichromacy



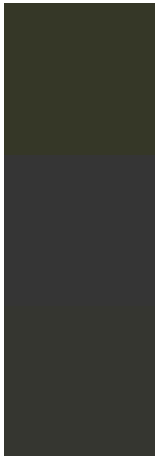
Original Color
353727

Protanomaly
383626

Deuteranomaly
3B3428

Tritanomaly
363632

Monochromacy



Original Color
353727

Achromatopsia
353535

Achromatomaly
353630

CSS Examples

Text

The CSS property to change the color of the text to Hex 353727 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 #353727 looks like.

```
.text, #text, p{  
    color:#353727  
}
```

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 #353727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353727
}
```

Border

The CSS property to change the border of an element to Hex 353727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

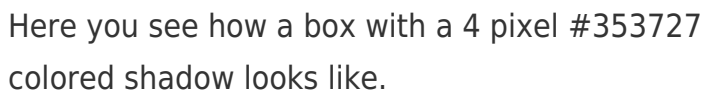
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353727 }
```

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

```
.border{ border-color:#353727 }
```

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



Here you see how a box with a 4 pixel #353727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353727; -webkit-box-shadow:4px 4px  
4px 4px #353727; box-shadow:4px 4px 4px  
4px #353727 }
```

Background

The CSS property to change the background color of an element to Hex 353727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353727 }
```

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

```
.background{ background-color:#353727 }
```

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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