

Converting Colors

Hex(363527)

Have a look what the booklet for
Hex(363527) contains.

Hex(363527)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(363527)

Conversions

Conversions Part 1

Format	Color
Hex	363527
RGB	54, 53, 39
RGB Percent	21%, 21%, 15%
CMY	0.7882, 0.7922, 0.8471
CMYK	0.00, 0.02, 0.28, 0.79
HSL	56°, 16%, 18%
HSV	56°, 28%, 21%
XYZ	3.1606, 3.4770, 2.4240
YIQ	51.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

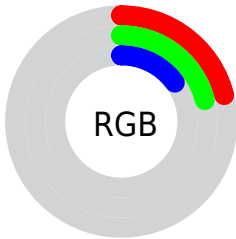
Format	Color
RYB	40, 54, 39
Decimal	3552551
CIELab	21.86, -2.41, 9.01
CIELCh	22, 9.331, 104.953
Yxy	3.4770, 0.3488, 0.3837
Android (android.graphics.Color)	4281742631 (0xFF363527)
YUV	51.7030, -6.2626, 2.0145
Hunter-Lab	18.6466, -2.3755, 5.3451

Details

The Hex color **363527** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **272836**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **656354**, and **040800** is the 20% darker color. If you saturate the color by 10%, you get **363522**, and if you desaturate by 10%, it is **36352C**.

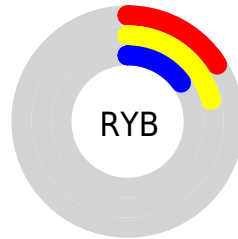
Distribution



Red (21%)

Green (21%)

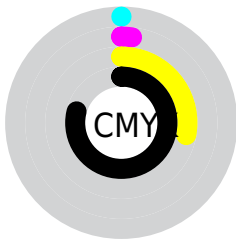
Blue (15%)



Red (16%)

Yellow (21%)

Blue (15%)

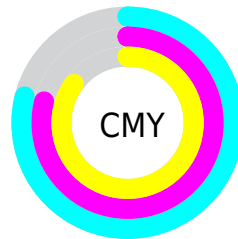


Cyan (0%)

Magenta (2%)

Yellow (28%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363527 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 363527 by changing the saturation by 10% instead.

■ 363527

■ 363527

FFFFFF

■ 212013

■ 656354

■ 040800

■ 7E7C6C

■ 000000

■ 989686

■ B3B1A0

■ CECCBB

■ EAE8D6

■ FFFFF3

■ 363527

■ 363527

■ 363522

■ 36352C

■ 36341C

■ 363632

■ 363417

■ 363637

■ 363411

■ 36363D

■ 36330C

■ 363742

■ 363307

■ 363747

■ 363201

■ 36384D

■ 363200

■ 363852

■ 363858

Harmonies

Analogous

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



3D3327



363527



2E372A

Triad

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



363527



22383E



403038

Complementary

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



363527



272836

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.



3A313E



363527



283641

Square

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



363527



223838



313442



433031

Rectangle

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



363527



29382E



313442



3E303A

Sweetspot

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



363527



474742



362728



242320



A3A3A3



242424

Same Dimension

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



363527



474630



303627



1C1C19



5C5600



DBCD00

Inverse Universe

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



272836



303147



2E2736



19191C



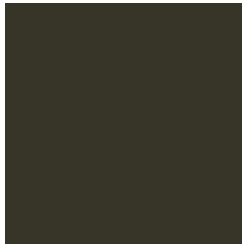
00065C



000FDB

Previews

White Background



This preview shows how the Hex color 363527 looks on a white background.

Color Contrast Check

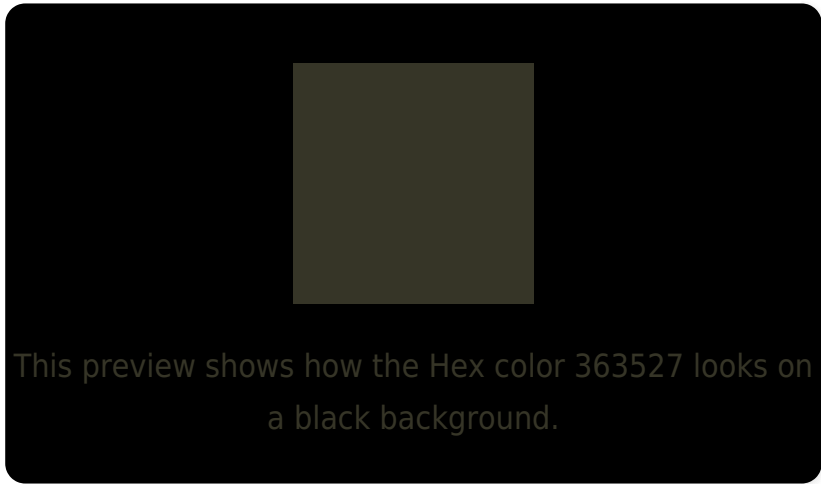
Large Text (above 18pt) WCAG AA ✓ Pass

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

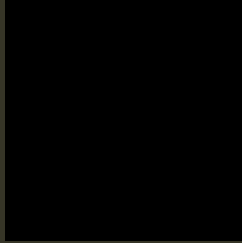
Any Text WCAG AA × Fail

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 363527 Background



This preview shows how black text looks on a background with the Hex color 363527.

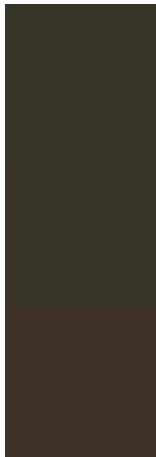


This preview shows how white text looks on a background with the Hex color 363527.

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
363527

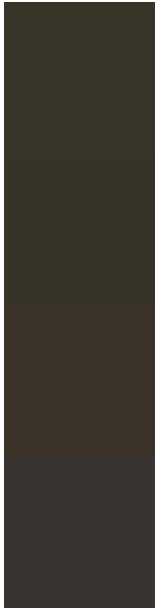
Protanopia
383427

Deuteranopia
3E3228



Tritanopia
383337

Trichromacy



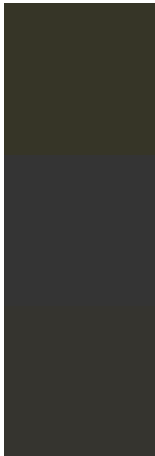
Original Color
363527

Protanomaly
373427

Deuteranomaly
3B3328

Tritanomaly
373431

Monochromacy



Original Color
363527

Achromatopsia
343434

Achromatomaly
35342F

CSS Examples

Text

The CSS property to change the color of the text to Hex 363527 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 #363527 looks like.

```
.text, #text, p{  
    color:#363527  
}
```

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 #363527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363527
}
```

Border

The CSS property to change the border of an element to Hex 363527 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
#363527 }
```

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

```
.border{ border-color:#363527 }
```

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

Here you see how a box with a 4 pixel #363527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363527; -webkit-box-shadow:4px 4px  
4px 4px #363527; box-shadow:4px 4px 4px  
4px #363527 }
```

Background

The CSS property to change the background color of an element to Hex 363527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363527 }
```

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

```
.background{ background-color:#363527 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor