

Converting Colors

Hex(363F27)

Have a look what the booklet for
Hex(363F27) contains.

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Color

Hex(363F27)

Conversions

Conversions Part 1

Format	Color
Hex	363F27
RGB	54, 63, 39
RGB Percent	21%, 25%, 15%
CMY	0.7882, 0.7529, 0.8471
CMYK	0.14, 0.00, 0.38, 0.75
HSL	82°, 24%, 20%
HSV	82°, 38%, 25%
XYZ	3.6650, 4.4858, 2.5921
YIQ	57.5730, 2.3400, -9.3720

Conversions

Conversions Part 2

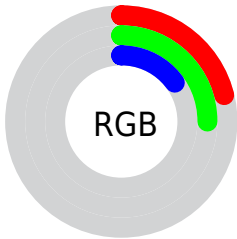
Format	Color
R_{YB}	39, 63, 48
Decimal	3555111
CIE _{Lab}	25.22, -8.74, 13.53
CIE _{LCh}	25, 16.104, 122.853
Yxy	4.4858, 0.3412, 0.4176
Android (android.graphics.Color)	4281745191 (0xFF363F27)
YUV	57.5730, -9.1565, -3.1335
Hunter-Lab	21.1796, -6.1758, 7.5694

Details

The Hex color **363F27** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **30273F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **656F54**, and **071500** is the 20% darker color. If you saturate the color by 10%, you get **343F21**, and if you desaturate by 10%, it is **383F2D**.

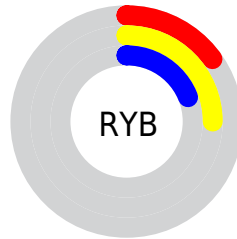
Distribution



 Red (21%)

 Green (25%)

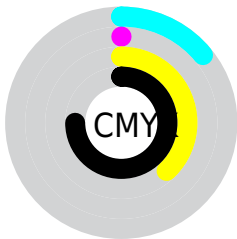
 Blue (15%)




 Red (15%)

 Yellow (25%)

 Blue (19%)

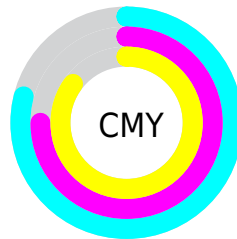



 Cyan (14%)

 Magenta (0%)

 Yellow (38%)

 Black (75%)



 Cyan (79%)

 Magenta (75%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363F27 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 363F27 by changing the saturation by 10% instead.



363F27



363F27

FFFFFFF



202912



656F54



071500



7E886D



000000



98A286



B3BDA0



CFD9BB



EBF5D7



FFFFFF3



363F27



363F27

■ 343F21

■ 383F2D

■ 313F1A

■ 3B3F34

■ 2F3F14

■ 3D3F3A

■ 2D3F0E

■ 3F3F40

■ 2A3F07

■ 423F47

■ 283F01

■ 443F4D

■ 273F00

■ 473F53

■ 493F59

■ 4B3F60

Harmonies

Analogous

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



433B23



363F27



284130

Triad

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



363F27



1A4051



53333B

Complementary

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



363F27



30273F

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.



4C3447



363F27



2D3D54

Square

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



363F27



114249



3F3850



53342F

Rectangle

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



363F27



1E4238



3F3850



52333F

Sweetspot

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



363F27



4E5249



3F3027



272923



A8A8A8



292929

Same Dimension

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



363F27



44522C



2A3F27



1D1F1C



3B5E00



8BDE00

Inverse Universe

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



30273F



3A2C52



3C273F



1D1C1F



23005E



5300DE

Previews

White Background



This preview shows how the Hex color 363F27 looks on a white background.

Color Contrast Check

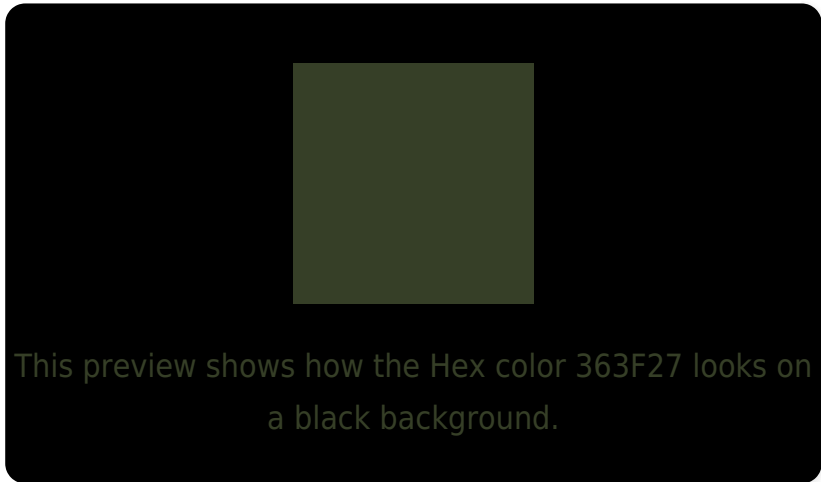
Large Text (above 18pt) WCAG AA ✓ Pass

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

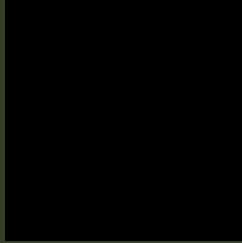
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

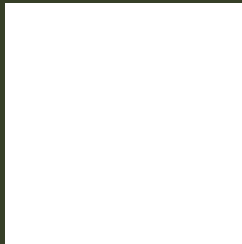
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 363F27 Background



This preview shows how black text looks on a background with the Hex color 363F27.

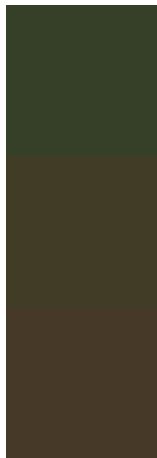


This preview shows how white text looks on a background with the Hex color 363F27.

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
363F27

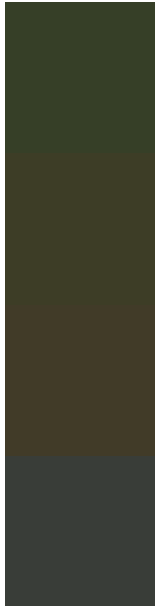
Protanopia
413C26

Deuteranopia
473928



Tritanopia
3A3C41

Trichromacy



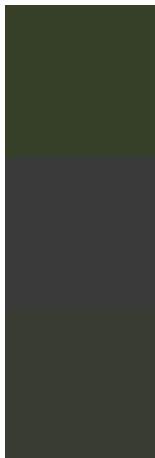
Original Color
363F27

Protanomaly
3D3D26

Deuteranomaly
413B28

Tritanomaly
393D38

Monochromacy



Original Color
363F27

Achromatopsia
3A3A3A

Achromatomaly
393C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 363F27 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 #363F27 looks like.

```
.text, #text, p{  
    color:#363F27  
}
```

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 #363F27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363F27
}
```

Border

The CSS property to change the border of an element to Hex 363F27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

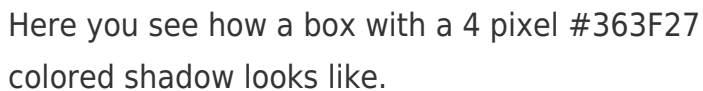
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363F27 }
```

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

```
.border{ border-color:#363F27 }
```

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



Here you see how a box with a 4 pixel #363F27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363F27; -webkit-box-shadow:4px 4px  
4px 4px #363F27; box-shadow:4px 4px 4px  
4px #363F27 }
```

Background

The CSS property to change the background color of an element to Hex 363F27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363F27 }
```

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

```
.background{ background-color:#363F27 }
```

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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