

# Converting Colors

Hex(363F25)

Have a look what the booklet for  
Hex(363F25) contains.

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# Color

Hex(363F25)

# Conversions

## Conversions Part 1

Format	Color
Hex	363F25
RGB	54, 63, 37
RGB Percent	21%, 25%, 15%
CMY	0.7882, 0.7529, 0.8549
CMYK	0.14, 0.00, 0.41, 0.75
HSL	81°, 26%, 20%
HSV	81°, 41%, 25%
XYZ	3.6328, 4.4729, 2.4221
YIQ	57.3450, 2.9820, -9.9940

# Conversions

## Conversions Part 2

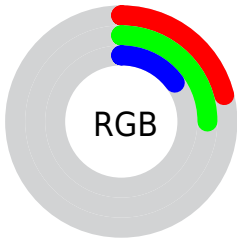
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	37, 63, 46
Decimal	3555109
CIE Lab	25.18, -9.06, 14.75
CIE LCh	25, 17.309, 121.575
Yxy	4.4729, 0.3451, 0.4249
Android (android.graphics.Color)	4281745189 (0xFF363F25)
YUV	57.3450, -10.0301, -2.9336
Hunter-Lab	21.1491, -6.3503, 8.0141

# Details

The Hex color **363F25** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2E253F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **656F52**, and **061500** is the 20% darker color. If you saturate the color by 10%, you get **343F1F**, and if you desaturate by 10%, it is **383F2B**.

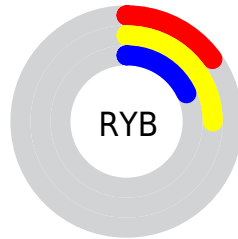
# Distribution



Red (21%)

Green (25%)

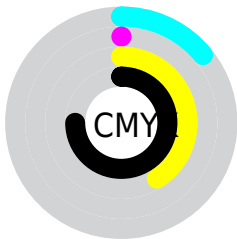
Blue (15%)



Red (15%)

Yellow (25%)

Blue (18%)

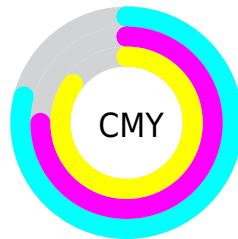


Cyan (14%)

Magenta (0%)

Yellow (41%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 363F25 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 363F25 by changing the saturation by 10% instead.



 363F25

 363F25

FFFFFF

 202910

 656F52

 061500

 7E886A

 000000

 98A284

 B3BD9E

 CFD9B9

 EBF5D4

 FFFFF1

 363F25

 363F25

■ 343F1F

■ 383F2B

■ 323F18

■ 3A3F32

■ 2F3F12

■ 3D3F38

■ 2D3F0C

■ 3F3F3E

■ 2B3F06

■ 413F45

■ 293F00

■ 433F4B

■ 453F51

■ 473F57

■ 4A3F5E

# Harmonies

## Analogous

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



443B21



363F25



26422F

# Triad

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



363F25



144052



54323B

# Complementary

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



363F25



2E253F

# 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.



4D3448



363F25



2A3D56

# Square

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



363F25



094249



3E3852



55332F

# Rectangle

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



363F25



1B4337



3E3852



533240



# Sweetspot

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



363F25



4E5248



3F2E25



272923



A8A8A8



292929



# Same Dimension

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



363F25



435229



293F25



1E1F1C



3E5E00



91DE00



# Inverse Universe

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



2E253F



372952



3B253F



1D1C1F



21005E



4D00DE



# Previews

## White Background



This preview shows how the Hex color 363F25 looks on a white background.

## Color Contrast Check

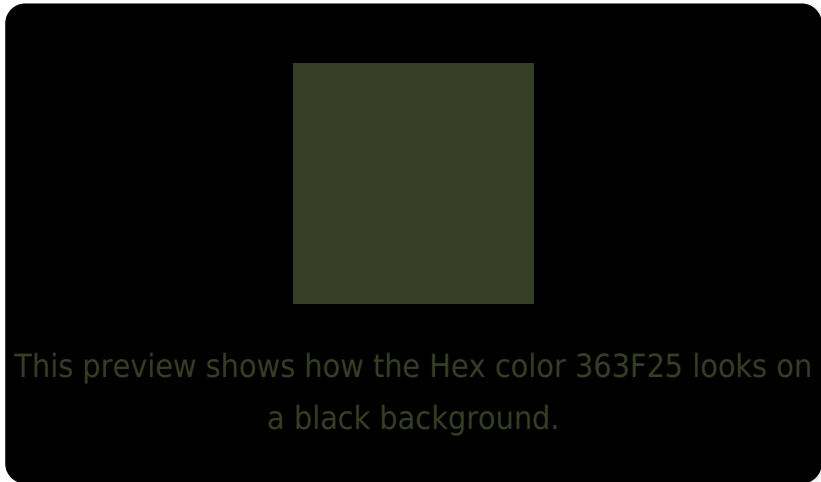
Large Text (above 18pt) WCAG AA ✓ Pass

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

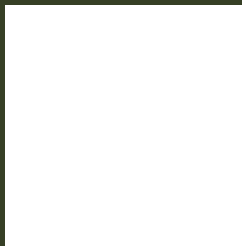
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 363F25 Background



This preview shows how black text looks on a background with the Hex color 363F25.



This preview shows how white text looks on a background with the Hex color 363F25.

# 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](#).

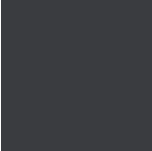
## Dichromacy



**Original Color**  
363F25

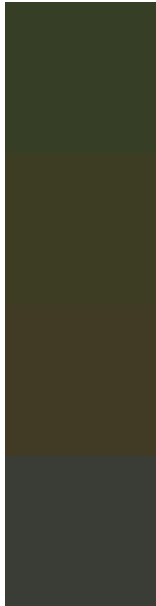
**Protanopia**  
413C24

**Deuteranopia**  
483926



**Tritanopia**  
3A3C40

# Trichromacy



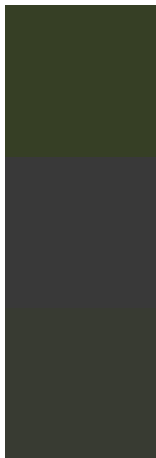
**Original Color**  
363F25

**Protanomaly**  
3D3D24

**Deuteranomaly**  
413B26

**Tritanomaly**  
393D36

# Monochromacy



**Original Color**  
363F25

**Achromatopsia**  
393939

**Achromatomaly**  
383B32

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 363F25 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 #363F25 looks like.

```
.text, #text, p{  
    color:#363F25  
}
```

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 #363F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363F25
}
```

## Border

The CSS property to change the border of an element to Hex 363F25 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
#363F25 }
```

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

```
.border{ border-color:#363F25 }
```

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

Here you see how a box with a 4 pixel #363F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363F25; -webkit-box-shadow:4px 4px  
4px 4px #363F25; box-shadow:4px 4px 4px  
4px #363F25 }
```

# Background

The CSS property to change the background color of an element to Hex 363F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363F25 }
```

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

```
.background{ background-color:#363F25 }
```

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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