

Converting Colors

Hex(363238)

Have a look what the booklet for
Hex(363238) contains.

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Color

Hex(363238)

Conversions

Conversions Part 1

Format	Color
Hex	363238
RGB	54, 50, 56
RGB Percent	21%, 20%, 22%
CMY	0.7882, 0.8039, 0.7804
CMYK	0.04, 0.11, 0.00, 0.78
HSL	280°, 6%, 21%
HSV	280°, 11%, 22%
XYZ	3.3757, 3.3510, 4.2103
YIQ	51.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

Format	Color
R_{YB}	54, 50, 56
Decimal	3551800
CIE Lab	21.40, 3.16, -3.15
CIE LCh	21, 4.460, 315.032
Yxy	3.3510, 0.3087, 0.3064
Android (android.graphics.Color)	4281741880 (0xFF363238)
YUV	51.8800, 2.0312, 1.8592
Hunter-Lab	18.3057, 0.8819, -0.8225

Details

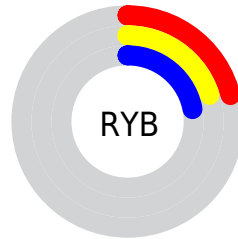
The Hex color **363238** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **343832**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **656067**, and **0A030D** is the 20% darker color. If you saturate the color by 10%, you get **342C38**, and if you desaturate by 10%, it is **383838**.

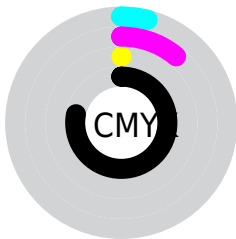
Distribution



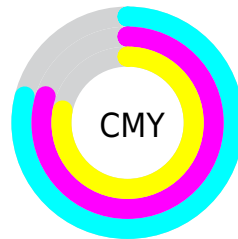
- Red (21%)
- Green (20%)
- Blue (22%)



- Red (21%)
- Yellow (20%)
- Blue (22%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (78%)



- Cyan (79%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363238 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 363238 by changing the saturation by 10% instead.

■ 363238

■ 363238

FFFFFF

■ 211D23

■ 656067

■ 0A030D

■ 7E7980

■ 000000

■ 97939A

■ B2ADB5

■ CEC9D0

■ EAE5EC

■ 363238

■ 363238

■ 342C38

■ 383838

■ 322738

■ 3A3D38

■ 302138

■ 3C4338

■ 2F1C38

■ 3D4838

■ 2D1638

■ 3F4E38

■ 2B1038

■ 415438

■ 290B38

■ 435938

■ 270538

■ 455F38

■ 250038

■ 476438

Harmonies

Analogous

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



32333A



363238



393135

Triad

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



363238



38332D



2B3535

Complementary

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



363238



343832

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.



2D3532



363238



34342D

Square

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



363238



3A322F



30352F



2C3538

Rectangle

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



363238



3A3133



30352F



2C3534

Sweetspot

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



363238



49484A



323438



262526



A6A6A6



262626

Same Dimension

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



363238



47404A



383237



1B191C



3D005C



9200DB

Inverse Universe

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



383234



4A4044



323833



1C191A



5C001F



DB0049

Previews

White Background



This preview shows how the Hex color 363238 looks on a white background.

Color Contrast Check

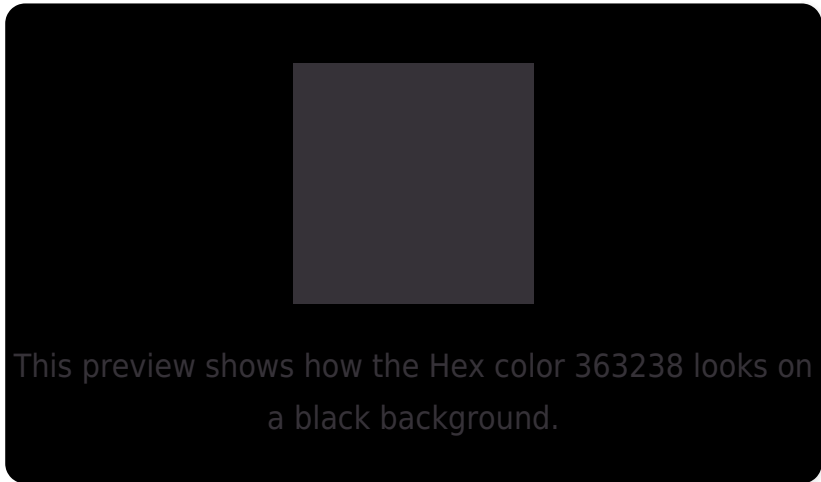
Large Text (above 18pt) WCAG AA ✓ Pass

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

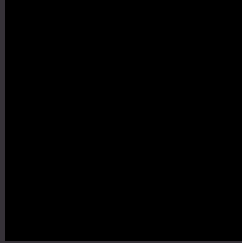
Any Text WCAG AA × Fail

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 363238 Background



This preview shows how black text looks on a background with the Hex color 363238.

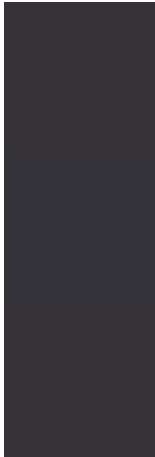


This preview shows how white text looks on a background with the Hex color 363238.

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
363238

Protanopia
333339

Deuteranopia
363238



Tritanopia
363236

Trichromacy



Original Color

363238

Protanomaly

343339

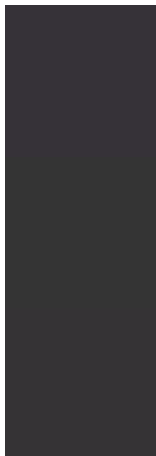
Deuteranomaly

363238

Tritanomaly

363237

Monochromacy



Original Color

363238

Achromatopsia

343434

Achromatomaly

353335

CSS Examples

Text

The CSS property to change the color of the text to Hex 363238 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 #363238 looks like.

```
.text, #text, p{  
    color:#363238  
}
```

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 #363238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363238
}
```

Border

The CSS property to change the border of an element to Hex 363238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

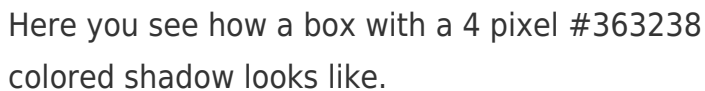
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363238 }
```

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

```
.border{ border-color:#363238 }
```

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



Here you see how a box with a 4 pixel #363238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363238; -webkit-box-shadow:4px 4px  
4px 4px #363238; box-shadow:4px 4px 4px  
4px #363238 }
```

Background

The CSS property to change the background color of an element to Hex 363238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363238 }
```

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

```
.background{ background-color:#363238 }
```

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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