

Converting Colors

Hex(363235)

Have a look what the booklet for
Hex(363235) contains.

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Color

Hex(363235)

Conversions

Conversions Part 1

Format	Color
Hex	363235
RGB	54, 50, 53
RGB Percent	21%, 20%, 21%
CMY	0.7882, 0.8039, 0.7922
CMYK	0.00, 0.07, 0.02, 0.79
HSL	315°, 4%, 20%
HSV	315°, 7%, 21%
XYZ	3.3045, 3.3225, 3.8353
YIQ	51.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

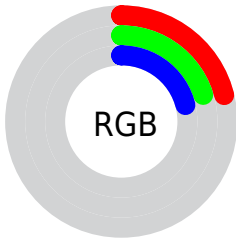
Format	Color
RYB	54, 50, 53
Decimal	3551797
CIELab	21.29, 2.45, -1.26
CIELCh	21, 2.756, 332.697
Yxy	3.3225, 0.3158, 0.3176
Android (android.graphics.Color)	4281741877 (0xFF363235)
YUV	51.5380, 0.7208, 2.1592
Hunter-Lab	18.2278, 0.4618, 0.2842

Details

The Hex color **363235** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323633**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **656063**, and **0A0308** is the 20% darker color. If you saturate the color by 10%, you get **362D34**, and if you desaturate by 10%, it is **363736**.

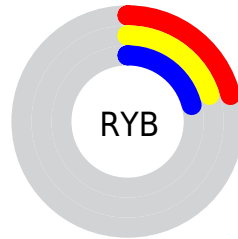
Distribution



Red (21%)

Green (20%)

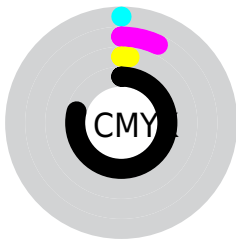
Blue (21%)



Red (21%)

Yellow (20%)

Blue (21%)

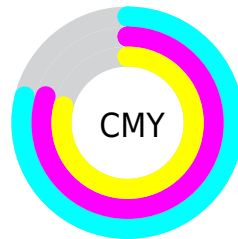


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363235 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 363235 by changing the saturation by 10% instead.



363235



363235

FFFFFF



211D20



656063



0A0308



7E797C



000000



979396



B2ADB1



CEC9CC



EAE5E8



363235



363235



362D34



363736

■ 362732

■ 363D38

■ 362231

■ 364239

■ 361C30

■ 36483A

■ 36172E

■ 364D3C

■ 36122D

■ 36523D

■ 360C2C

■ 36583E

■ 36072A

■ 365D40

■ 360129

■ 366341

Harmonies

Analogous

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



343337



363235



373233

Triad

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



363235



35332F



2E3435

Complementary

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



363235



323633

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.



2F3433



363235



323430

Square

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



363235



373230



303431



2F3437

Rectangle

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



363235



383232



303431



2E3435

Sweetspot

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



363235



474647



333236



242324



A3A3A3



242424

Same Dimension

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



363235



474146



363233



1C191B



5C0045



DB00A4

Inverse Universe

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



363235



474146



323635



1C191B



5C0045



DB00A4

Previews

White Background



This preview shows how the Hex color 363235 looks on a white background.

Color Contrast Check

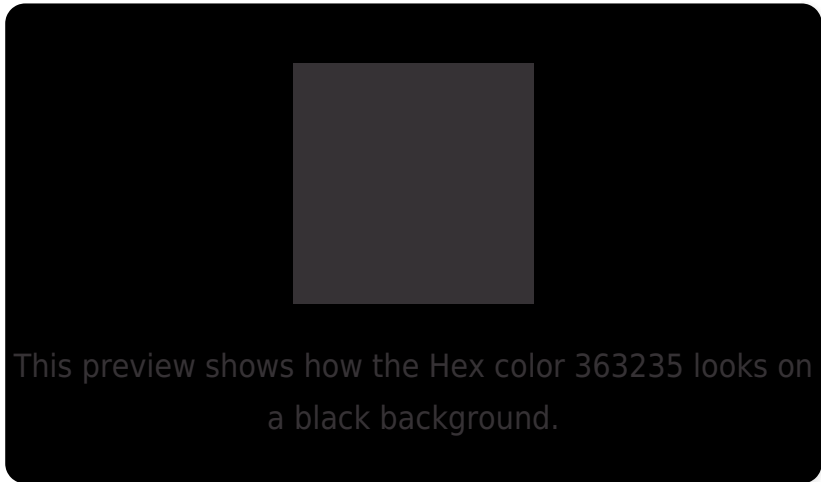
Large Text (above 18pt) WCAG AA ✓ Pass

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

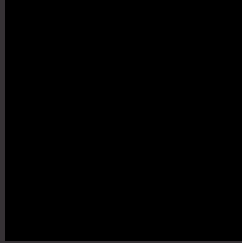
Any Text WCAG AA × Fail

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 363235 Background



This preview shows how black text looks on a background with the Hex color 363235.

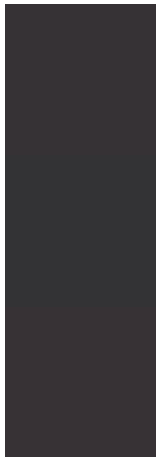


This preview shows how white text looks on a background with the Hex color 363235.

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
363235

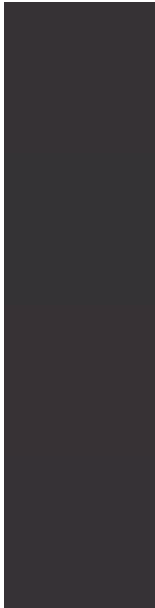
Protanopia
333335

Deuteranopia
373235



Tritanopia
363236

Trichromacy



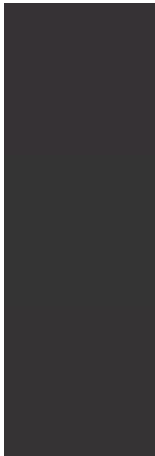
Original Color
363235

Protanomaly
343335

Deuteranomaly
373235

Tritanomaly
363236

Monochromacy



Original Color
363235

Achromatopsia
343434

Achromatomaly
353334

CSS Examples

Text

The CSS property to change the color of the text to Hex 363235 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 #363235 looks like.

```
.text, #text, p{  
    color:#363235  
}
```

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 #363235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363235  
}
```

Border

The CSS property to change the border of an element to Hex 363235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

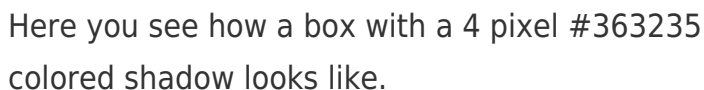
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#363235 }
```

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

```
.border{ border-color:#363235 }
```

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



Here you see how a box with a 4 pixel #363235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363235; -webkit-box-shadow:4px 4px  
4px 4px #363235; box-shadow:4px 4px 4px  
4px #363235 }
```

Background

The CSS property to change the background color of an element to Hex 363235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363235 }
```

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

```
.background{ background-color:#363235 }
```

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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