

Converting Colors

Hex(323235)

Have a look what the booklet for
Hex(323235) contains.

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Color

Hex(323235)

Conversions

Conversions Part 1

Format	Color
Hex	323235
RGB	50, 50, 53
RGB Percent	20%, 20%, 21%
CMY	0.8039, 0.8039, 0.7922
CMYK	0.06, 0.06, 0.00, 0.79
HSL	240°, 3%, 20%
HSV	240°, 6%, 21%
XYZ	3.0986, 3.2164, 3.8257
YIQ	50.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

Format	Color
R_{YB}	50, 50, 53
Decimal	3289653
CIE Lab	20.89, 0.72, -1.90
CIE LCh	21, 2.032, 290.662
Yxy	3.2164, 0.3056, 0.3172
Android (android.graphics.Color)	4281479733 (0xFF323235)
YUV	50.3420, 1.3104, -0.2999
Hunter-Lab	17.9342, -0.5443, -0.0936




Details

The Hex color **323235** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353532**, and the grayscale version is **323232**.


A 20% lighter version of the original color is **606063**, and **030308** is the 20% darker color. If you saturate the color by 10%, you get **2D2D35**, and if you desaturate by 10%, it is **373735**.

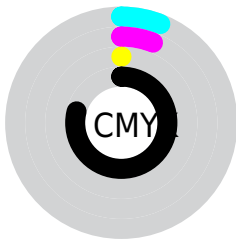
Distribution







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






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



-  Cyan (6%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (79%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 323235 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 323235 by changing the saturation by 10% instead.

■ 323235

■ 323235

FFFFFF

■ 1D1D20

■ 606063

■ 030308

■ 79797C

■ 000000

■ 939396

■ ADADB1

■ C9C9CC

■ E5E5E8

■ 323235

■ 323235

■ 2D2D35

■ 373735

■ 272735

■ 3D3D35

■ 222235

■ 424235

■ 1D1D35

■ 474735

■ 171735

■ 4D4D35

■ 121235

■ 525235

■ 0D0D35

■ 575735

■ 080835

■ 5C5C35

■ 020235

■ 626235

Harmonies

Analogous

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



303235



323235



343234

Triad

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



323235



353230



2F3332

Complementary

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



323235



353532

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.



313330



323235



34322F

Square

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



323235



363131



32322F



2F3333

Rectangle

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



323235



353133



32322F



303331

Sweetspot

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



323235



434345



323535



232324



A3A3A3



242424

Same Dimension

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



323235



404045



343235



17171A



000059



0000D9

Inverse Universe

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



353235



454045



343532



1A171A



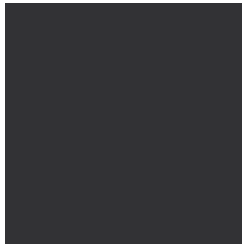
590059



D900D9

Previews

White Background



This preview shows how the Hex color 323235 looks on a white background.

Color Contrast Check

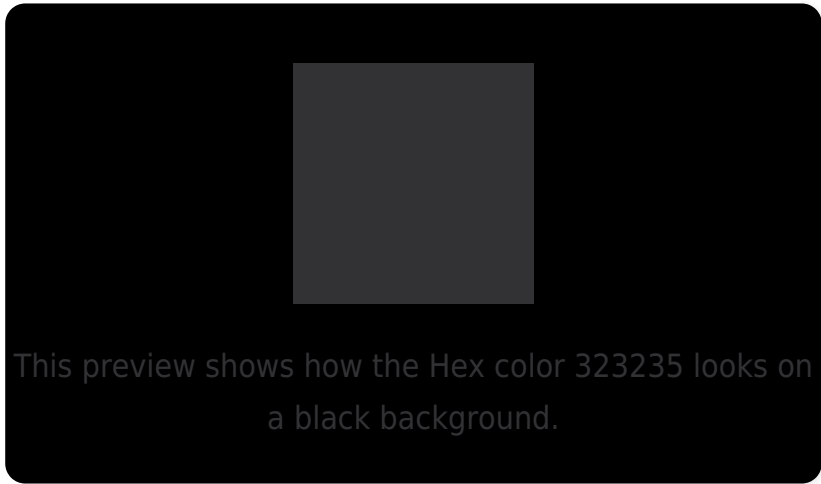
Large Text (above 18pt) WCAG AA ✓ Pass

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

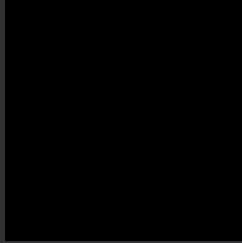
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

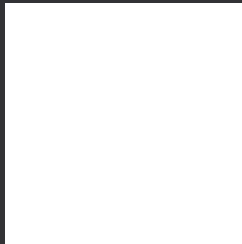
Any Text WCAG AAA × Fail

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

Hex 323235 Background



This preview shows how black text looks on a background with the Hex color 323235.



This preview shows how white text looks on a background with the Hex color 323235.

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


323235

Protanopia

323235

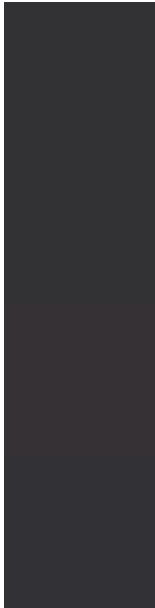
Deuteranopia

363135



Tritanopia
323236

Trichromacy



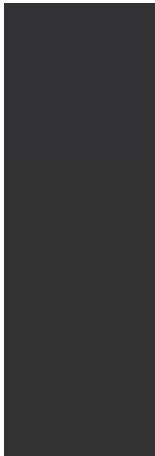
Original Color
323235

Protanomaly
323235

Deuteranomaly
353135

Tritanomaly
323236

Monochromacy



Original Color
323235

Achromatopsia
323232

Achromatomaly
323233

CSS Examples

Text

The CSS property to change the color of the text to Hex 323235 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 #323235 looks like.

```
.text, #text, p{  
    color:#323235  
}
```

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 #323235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323235
}
```

Border

The CSS property to change the border of an element to Hex 323235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

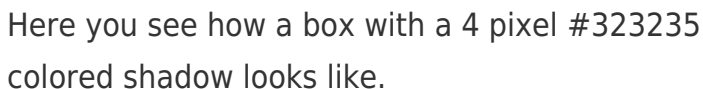
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323235 }
```

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

```
.border{ border-color:#323235 }
```

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



Here you see how a box with a 4 pixel #323235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323235; -webkit-box-shadow:4px 4px  
4px 4px #323235; box-shadow:4px 4px 4px  
4px #323235 }
```

Background

The CSS property to change the background color of an element to Hex 323235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323235 }
```

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

```
.background{ background-color:#323235 }
```

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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