

Converting Colors

Hex(2E3329)

Have a look what the booklet for
Hex(2E3329) contains.

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Color

Hex(2E3329)

Conversions

Conversions Part 1

Format	Color
Hex	2E3329
RGB	46, 51, 41
RGB Percent	18%, 20%, 16%
CMY	0.8196, 0.8000, 0.8392
CMYK	0.10, 0.00, 0.20, 0.80
HSL	90°, 11%, 18%
HSV	90°, 20%, 20%
XYZ	2.7108, 3.1086, 2.5550
YIQ	48.3650, 0.2300, -4.1700

Conversions

Conversions Part 2

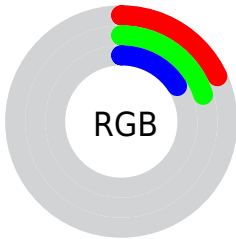
Format	Color
R_YB	41, 51, 46
Decimal	3027753
CIE Lab	20.47, -4.45, 5.63
CIE LCh	20, 7.174, 128.334
Yxy	3.1086, 0.3237, 0.3712
Android (android.graphics.Color)	4281217833 (0xFF2E3329)
YUV	48.3650, -3.6309, -2.0741
Hunter-Lab	17.6312, -3.4104, 3.7500

Details

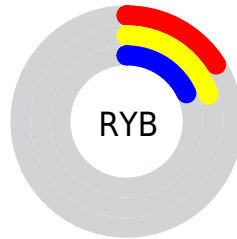
The Hex color **2E3329** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E2933**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **5C6156**, and **000300** is the 20% darker color. If you saturate the color by 10%, you get **2B3324**, and if you desaturate by 10%, it is **31332E**.

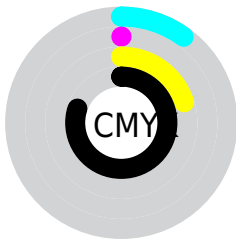
Distribution



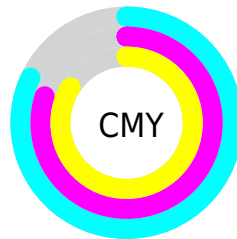
- Red (18%)
- Green (20%)
- Blue (16%)



- Red (16%)
- Yellow (20%)
- Blue (18%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (80%)



- Cyan (82%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E3329 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 2E3329 by changing the saturation by 10% instead.

■ 2E3329

■ 2E3329

FFFFFF

■ 191E15

■ 5C6156

■ 000300

■ 747A6E

■ 000000

■ 8E9488

■ A8AEA2

■ C4CABD

■ E0E6D9

■ FCFF5

■ 2E3329

■ 2E3329

■ 2B3324

■ 31332E

■ 29331F

■ 333333

■ 26331A

■ 363338

■ 243315

■ 38333D

■ 213310

■ 3B3343

■ 1F330A

■ 3D3348

■ 1C3305

■ 40334D

■ 1A3300

■ 423352

■ 193300

■ 453357

Harmonies

Analogous

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



343127



2E3329



28342D

Triad

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



2E3329



27333B



3C2E30

Complementary

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



2E3329



2E2933

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.



392E35



2E3329



2D313C

Square

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



2E3329



243438



34303A



3C2E2B

Rectangle

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



2E3329



253431



34303A



3C2E32

Sweetspot

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



2E3329



40423E



332E29



20211F



A1A1A1



212121

Same Dimension

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



2E3329



3A4232



293329



181A17



2D5900



6CD900

Inverse Universe

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



2E2933



3A3242



332933



18171A



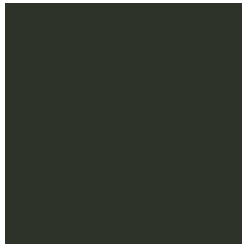
2D0059



6C00D9

Previews

White Background



This preview shows how the Hex color 2E3329 looks on a white background.

Color Contrast Check

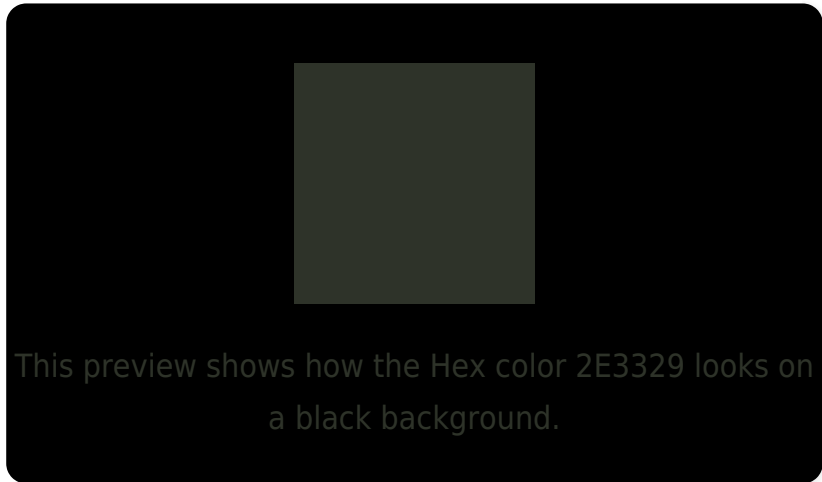
Large Text (above 18pt) WCAG AA ✓ Pass

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

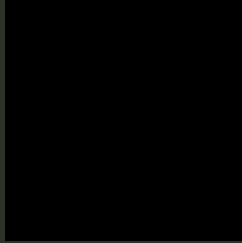
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

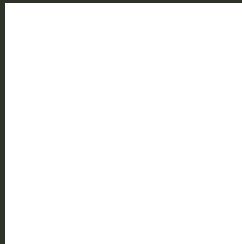
Any Text WCAG AAA × Fail

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

Hex 2E3329 Background



This preview shows how black text looks on a background with the Hex color 2E3329.



This preview shows how white text looks on a background with the Hex color 2E3329.

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](#).

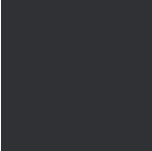
Dichromacy



Original Color
2E3329

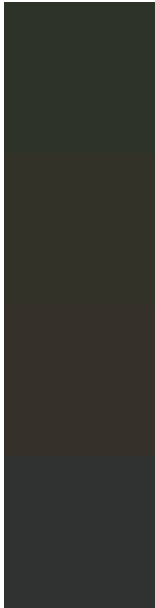
Protanopia
343128

Deuteranopia
392F2A



Tritanopia
303135

Trichromacy



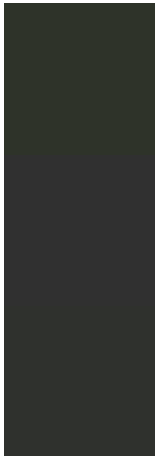
Original Color
2E3329

Protanomaly
323228

Deuteranomaly
35302A

Tritanomaly
2F3231

Monochromacy



Original Color
2E3329

Achromatopsia
303030

Achromatomaly
2F312D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E3329 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 #2E3329 looks like.

```
.text, #text, p{  
    color:#2E3329  
}
```

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 #2E3329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E3329
}
```

Border

The CSS property to change the border of an element to Hex 2E3329 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
#2E3329 }
```

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

```
.border{ border-color:#2E3329 }
```

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

Here you see how a box with a 4 pixel #2E3329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E3329; -webkit-box-shadow:4px 4px  
4px 4px #2E3329; box-shadow:4px 4px 4px  
4px #2E3329 }
```

Background

The CSS property to change the background color of an element to Hex 2E3329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E3329 }
```

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

```
.background{ background-color:#2E3329 }
```

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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