

Converting Colors

Hex(2E252B)

Have a look what the booklet for
Hex(2E252B) contains.

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Color

Hex(2E252B)

Conversions

Conversions Part 1

Format	Color
Hex	2E252B
RGB	46, 37, 43
RGB Percent	18%, 15%, 17%
CMY	0.8196, 0.8549, 0.8314
CMYK	0.00, 0.20, 0.07, 0.82
HSL	320°, 11%, 16%
HSV	320°, 20%, 18%
XYZ	2.2243, 2.0784, 2.5694
YIQ	40.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

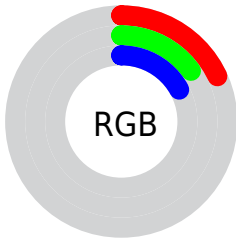
Format	Color
R_YB	46, 37, 43
Decimal	3024171
CIE Lab	15.89, 5.55, -2.38
CIE LCh	16, 6.034, 336.796
Yxy	2.0784, 0.3237, 0.3024
Android (android.graphics.Color)	4281214251 (0xFF2E252B)
YUV	40.3750, 1.2941, 4.9331
Hunter-Lab	14.4166, 2.3114, -0.4754

Details

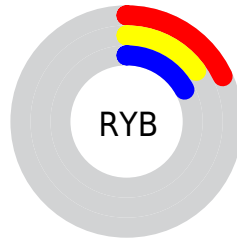
The Hex color **2E252B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252E28**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **5C5258**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E2029**, and if you desaturate by 10%, it is **2E2A2D**.

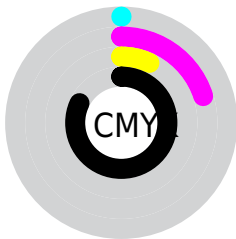
Distribution



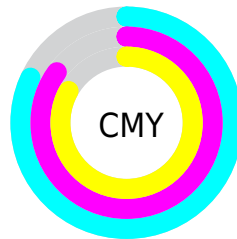
- Red (18%)
- Green (15%)
- Blue (17%)



- Red (18%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (82%)



- Cyan (82%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E252B 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 2E252B by changing the saturation by 10% instead.

■ 2E252B

■ 2E252B

FFFFFF

■ 1A1017

■ 5C5258

■ 000000

■ 746A71

■ 8E838A

■ A89DA4

■ C4B8C0

■ E0D4DB

■ FCF0F8

■ 2E252B

■ 2E252B

■ 2E2029

■ 2E2A2D

■ 2E1C28

■ 2E2E2E

■ 2E1726

■ 2E3330

■ 2E1325

■ 2E3731

■ 2E0E23

■ 2E3C33

■ 2E0922

■ 2E4134

■ 2E0520

■ 2E4536

■ 2E001F

■ 2E4A37

■ 2E4E39

Harmonies

Analogous

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



2A262E



2E252B



302527

Triad

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



2E252B



2A281F



1C2A2C

Complementary

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



2E252B



252E28

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.



1D2A28



2E252B



252921

Square

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



2E252B



2E2620



202A24



1F292F

Rectangle

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



2E252B



312524



202A24



1C2A2B

Sweetspot

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



2E252B



3B3739



28252E



1F1C1E



9E9E9E



1F1F1F

Same Dimension

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



2E252B



3B2D36



2E2527



171516



57003A



D6008F

Inverse Universe

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



2E252B



3B2D36



252E2D



171516



57003A



D6008F

Previews

White Background



This preview shows how the Hex color 2E252B looks on a white background.

Color Contrast Check

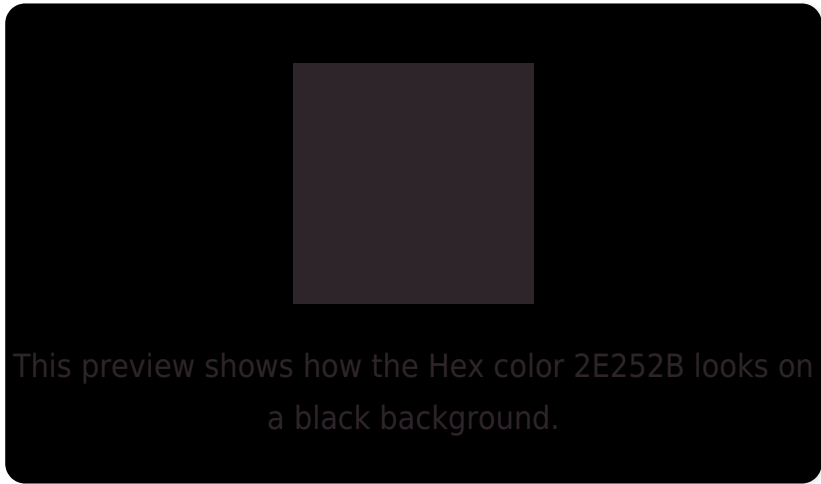
Large Text (above 18pt) WCAG AA ✓ Pass

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

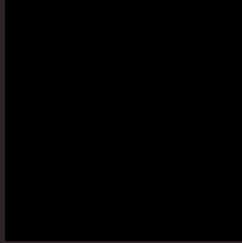
Any Text WCAG AA × Fail

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 2E252B Background



This preview shows how black text looks on a background with the Hex color 2E252B.

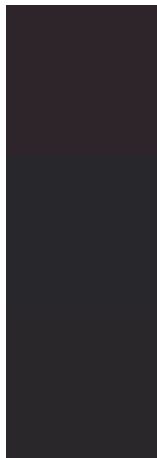


This preview shows how white text looks on a background with the Hex color 2E252B.

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
2E252B

Protanopia
27272C

Deuteranopia
2A272B



Tritanopia
2E2528

Trichromacy



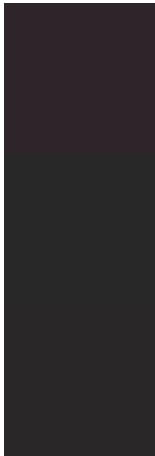
Original Color
2E252B

Protanomaly
2A262C

Deuteranomaly
2B262B

Tritanomaly
2E2529

Monochromacy



Original Color
2E252B

Achromatopsia
282828

Achromatomaly
2A2729

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E252B 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 #2E252B looks like.

```
.text, #text, p{  
    color:#2E252B  
}
```

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 #2E252B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E252B
}
```

Border

The CSS property to change the border of an element to Hex 2E252B 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
#2E252B }
```

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

```
.border{ border-color:#2E252B }
```

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

Here you see how a box with a 4 pixel #2E252B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E252B; -webkit-box-shadow:4px 4px  
4px 4px #2E252B; box-shadow:4px 4px 4px  
4px #2E252B }
```

Background

The CSS property to change the background color of an element to Hex 2E252B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E252B }
```

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

```
.background{ background-color:#2E252B }
```

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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