

Converting Colors

Hex(25292E)

Have a look what the booklet for
Hex(25292E) contains.

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Color

Hex(25292E)

Conversions

Conversions Part 1

Format	Color
Hex	25292E
RGB	37, 41, 46
RGB Percent	15%, 16%, 18%
CMY	0.8549, 0.8392, 0.8196
CMYK	0.20, 0.11, 0.00, 0.82
HSL	213°, 11%, 16%
HSV	213°, 20%, 18%
XYZ	2.0490, 2.1764, 2.8969
YIQ	40.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

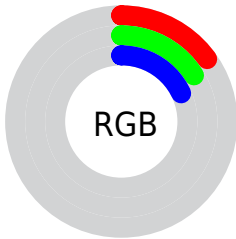
Format	Color
RYB	37, 40, 46
Decimal	2435374
CIELab	16.39, -0.44, -3.87
CIElCh	16, 3.891, 263.467
Yxy	2.1764, 0.2877, 0.3056
Android (android.graphics.Color)	4280625454 (0xFF25292E)
YUV	40.3740, 2.7736, -2.9590
Hunter-Lab	14.7528, -1.0253, -1.3153

Details

The Hex color **25292E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E2A25**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **52565C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **20262E**, and if you desaturate by 10%, it is **2A2C2E**.

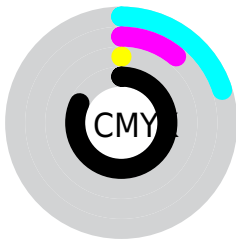
Distribution



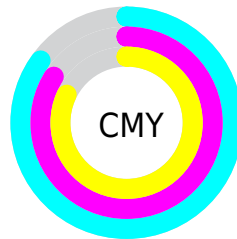
- Red (15%)
- Green (16%)
- Blue (18%)



- Red (15%)
- Yellow (16%)
- Blue (18%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25292E 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 25292E by changing the saturation by 10% instead.



25292E



25292E

FFFFFF



101519



52565C



000000



6A6E74



83888E



9DA2A8



B8BDC3



D4D9DF



F0F5FC



25292E



25292E

■ 20262E

■ 2A2C2E

■ 1C242E

■ 2E2E2E

■ 17212E

■ 33312E

■ 131F2E

■ 37332E

■ 0E1C2E

■ 3C362E

■ 091A2E

■ 41382E

■ 05172E

■ 453B2E

■ 00152E

■ 4A3D2E

■ 00142E

■ 4E402E

Harmonies

Analogous

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



222A2D



25292E



28282E

Triad

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



25292E



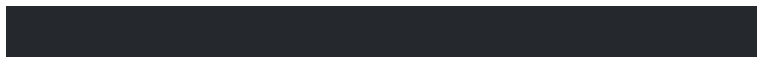
2F2726



252A25

Complementary

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



25292E



2E2A25

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.



282923



25292E



2E2724

Square

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



25292E



2E2729



2C2823



232A28

Rectangle

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



25292E



2B272D



2C2823



262A25

Sweetspot

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



25292E



37393B



252E2A



1C1D1F



9E9E9E



1F1F1F

Same Dimension

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



25292E



2D333B



25252E



151617



002757



005FD6

Inverse Universe

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



2E2529



3B2D33



2E2E25



171516



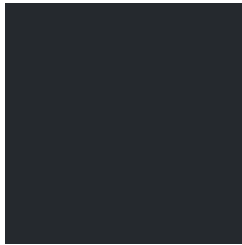
570027



D6005F

Previews

White Background



This preview shows how the Hex color 25292E looks on a white background.

Color Contrast Check

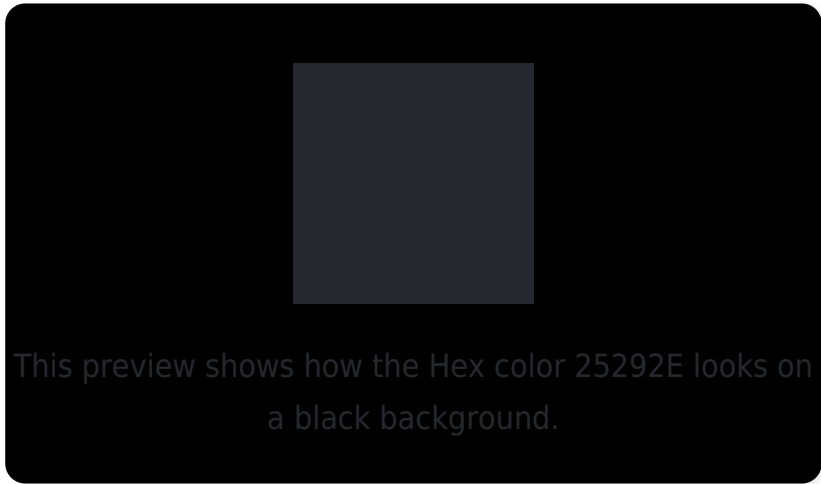
Large Text (above 18pt) WCAG AA ✓ Pass

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

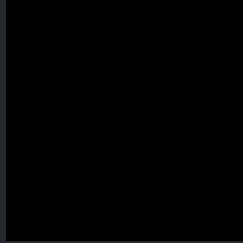
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

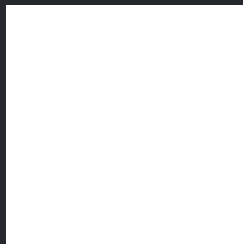
Any Text WCAG AAA × Fail

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

Hex 25292E Background



This preview shows how black text looks on a background with the Hex color 25292E.

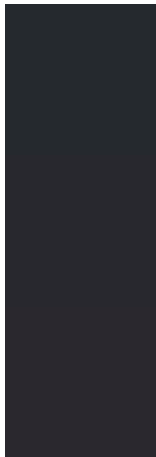


This preview shows how white text looks on a background with the Hex color 25292E.

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
25292E

Protanopia
28282E

Deuteranopia
2A282E

Trichromacy



Original Color

25292E

Protanomaly

27282E

Deuteranomaly

28282E

Tritanomaly

25292D

Monochromacy



Original Color

25292E

Achromatopsia

282828

Achromatomaly

27282A

CSS Examples

Text

The CSS property to change the color of the text to Hex 25292E 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 #25292E looks like.

```
.text, #text, p{  
    color:#25292E  
}
```

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 #25292E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25292E
}
```

Border

The CSS property to change the border of an element to Hex 25292E is called "border". The border property can be set on classes, ids or directly on the HTML element.

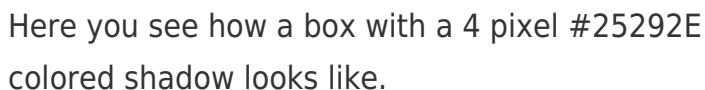
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#25292E }
```

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

```
.border{ border-color:#25292E }
```

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



Here you see how a box with a 4 pixel #25292E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25292E; -webkit-box-shadow:4px 4px  
4px 4px #25292E; box-shadow:4px 4px 4px  
4px #25292E }
```

Background

The CSS property to change the background color of an element to Hex 25292E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25292E }
```

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

```
.background{ background-color:#25292E }
```

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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