

Converting Colors

Hex(20292D)

Have a look what the booklet for
Hex(20292D) contains.

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Color

Hex(20292D)

Conversions

Conversions Part 1

Format	Color
Hex	20292D
RGB	32, 41, 45
RGB Percent	13%, 16%, 18%
CMY	0.8745, 0.8392, 0.8235
CMYK	0.29, 0.09, 0.00, 0.82
HSL	198°, 17%, 15%
HSV	198°, 29%, 18%
XYZ	1.8623, 2.0824, 2.7864
YIQ	38.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

Format	Color
RYB	32, 37, 45
Decimal	2107693
CIELab	15.91, -2.77, -3.91
CIElCh	16, 4.792, 234.747
Yxy	2.0824, 0.2767, 0.3094
Android (android.graphics.Color)	4280297773 (0xFF20292D)
YUV	38.7650, 3.0739, -5.9329
Hunter-Lab	14.4306, -2.2182, -1.3470

Details

The Hex color **20292D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D2420**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **4C565B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B282D**, and if you desaturate by 10%, it is **252A2D**.

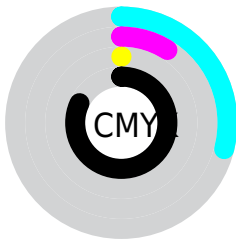
Distribution



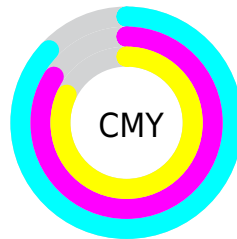
- Red (13%)
- Green (16%)
- Blue (18%)



- Red (13%)
- Yellow (15%)
- Blue (18%)



- Cyan (29%)
- Magenta (9%)
- Yellow (0%)
- Black (82%)



- Cyan (87%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20292D 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 20292D by changing the saturation by 10% instead.

■ 20292D

■ 20292D

FFFFFF

■ 0A1518

■ 4C565B

■ 000000

■ 646E73

■ 7D888D

■ 97A2A7

■ B2BDC2

■ CDD9DE

■ EAF5FB

■ 20292D

■ 20292D

■ 1B282D

■ 252A2D

■ 17262D

■ 292C2D

■ 13252D

■ 2E2D2D

■ 0E232D

■ 322F2D

■ 0A222D

■ 37302D

■ 05212D

■ 3B312D

■ 011F2D

■ 40332D

■ 001F2D

■ 44342D

■ 49352D

Harmonies

Analogous

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



1F2A2A



20292D



23282E

Triad

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



20292D



2E2528



272821

Complementary

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



20292D



2D2420

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.



2B2721



20292D



2F2525

Square

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



20292D



2B262C



2E2622



232924

Rectangle

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



20292D



26272E



2E2622



292821

Sweetspot

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



20292D



35393B



202D24



1B1E1F



9E9E9E



1F1F1F

Same Dimension

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



20292D



26343B



20232D



151617



003C57



0094D6

Inverse Universe

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



2D2029



3B2634



2D2A20



171516



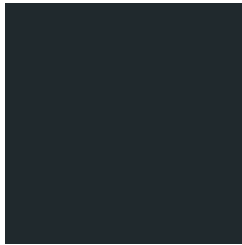
57003C



D60094

Previews

White Background



This preview shows how the Hex color 20292D looks on a white background.

Color Contrast Check

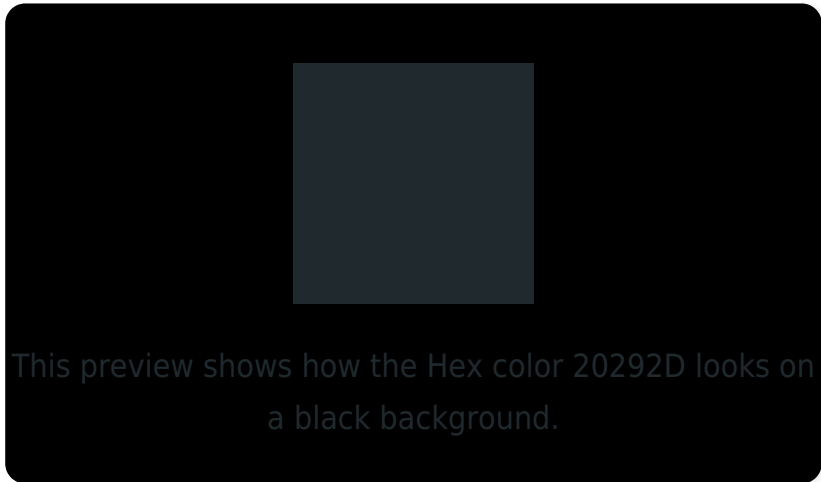
Large Text (above 18pt) WCAG AA ✓ Pass

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

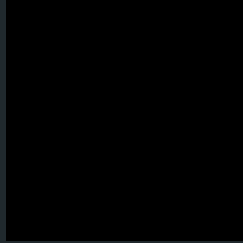
Any Text WCAG AA × Fail

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 20292D Background



This preview shows how black text looks on a background with the Hex color 20292D.



This preview shows how white text looks on a background with the Hex color 20292D.

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

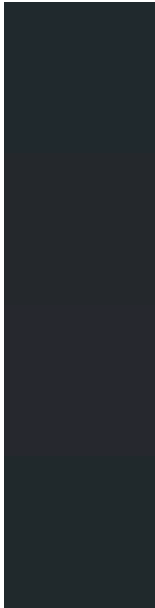


Original Color
20292D

Protanopia
27272C

Deuteranopia
29272E

Trichromacy



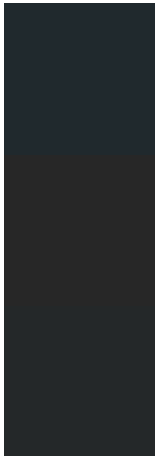
Original Color
20292D

Protanomaly
24282C

Deuteranomaly
26282E

Tritanomaly
20292C

Monochromacy



Original Color
20292D

Achromatopsia
272727

Achromatomaly
242829

CSS Examples

Text

The CSS property to change the color of the text to Hex 20292D 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 #20292D looks like.

```
.text, #text, p{  
    color:#20292D  
}
```

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 #20292D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20292D  
}
```

Border

The CSS property to change the border of an element to Hex 20292D is called "border". The border property can be set on classes, ids or directly on the HTML element.

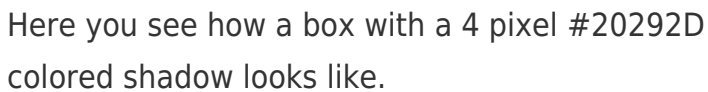
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#20292D }
```

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

```
.border{ border-color:#20292D }
```

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



Here you see how a box with a 4 pixel #20292D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20292D; -webkit-box-shadow:4px 4px  
4px 4px #20292D; box-shadow:4px 4px 4px  
4px #20292D }
```

Background

The CSS property to change the background color of an element to Hex 20292D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20292D }
```

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

```
.background{ background-color:#20292D }
```

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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