

Converting Colors

Hex(17292F)

Have a look what the booklet for
Hex(17292F) contains.

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Color

Hex(17292F)

Conversions

Conversions Part 1

Format	Color
Hex	17292F
RGB	23, 41, 47
RGB Percent	9%, 16%, 18%
CMY	0.9098, 0.8392, 0.8157
CMYK	0.51, 0.13, 0.00, 0.82
HSL	195°, 34%, 14%
HSV	195°, 51%, 18%
XYZ	1.6594, 1.9733, 2.9827
YIQ	36.3020, -12.6540, -1.9500

Conversions

Conversions Part 2

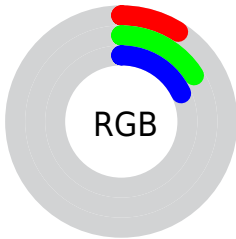
Format	Color
R_YB	23, 33, 47
Decimal	1517871
CIE Lab	15.35, -5.40, -6.25
CIE LCh	15, 8.258, 229.130
Yxy	1.9733, 0.2508, 0.2983
Android (android.graphics.Color)	4279707951 (0xFF17292F)
YUV	36.3020, 5.2741, -11.6659
Hunter-Lab	14.0473, -3.4970, -2.7563

Details

The Hex color **17292F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F1D17**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **43565D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **12282F**, and if you desaturate by 10%, it is **1C2A2F**.

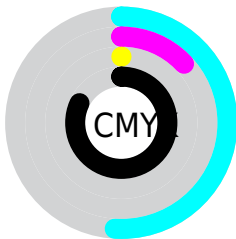
Distribution



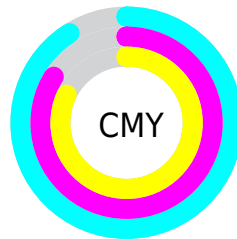
- Red (9%)
- Green (16%)
- Blue (18%)



- Red (9%)
- Yellow (13%)
- Blue (18%)



- Cyan (51%)
- Magenta (13%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17292F 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 17292F by changing the saturation by 10% instead.

■ 17292F

■ 17292F

■ FDFFF

■ 00151A

■ 43565D

■ 000000

■ 5B6E75

■ 74888F

■ 8EA2AA

■ A9BDC5

■ C4D9E1

■ E0F5FD

■ 17292F

■ 17292F

■ 12282F

■ 1C2A2F

■ 0E272F

■ 202B2F

■ 09252F

■ 252D2F

■ 04242F

■ 2A2E2F

■ 00232F

■ 2F2F2F

■ 33302F

■ 38312F

■ 3D322F

■ 41342F

Harmonies

Analogous

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



162A2A



17292F



1D2832

Triad

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



17292F



312229



27271B

Complementary

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



17292F



2F1D17

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.



2D251B



17292F



322223

Square

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



17292F



2C242E



31231E



20291F

Rectangle

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



17292F



222632



31231E



29271B

Sweetspot

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



17292F



343B3D



172F1D



191D1F



9E9E9E



1F1F1F

Same Dimension

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



17292F



18343D



171D2F



151617



004157



00A1D6

Inverse Universe

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



2F1729



3D1834



2F2917



171516



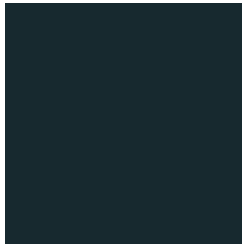
570041



D600A1

Previews

White Background



This preview shows how the Hex color 17292F looks on a white background.

Color Contrast Check

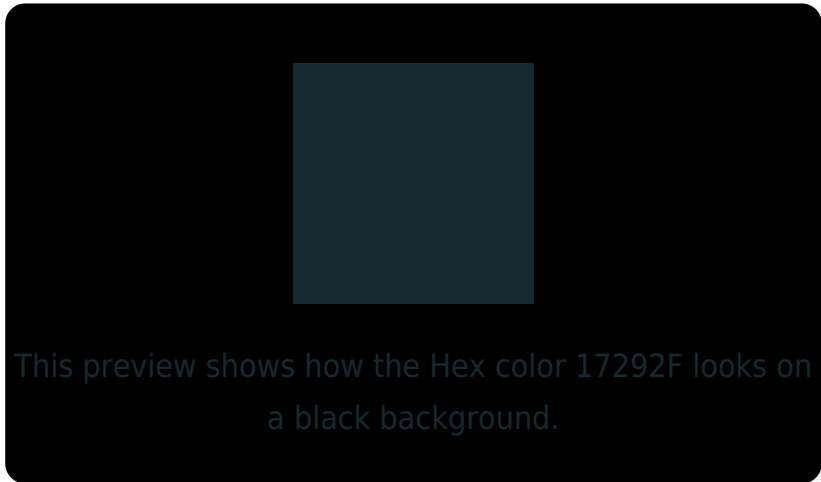
Large Text (above 18pt) WCAG AA ✓ Pass

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

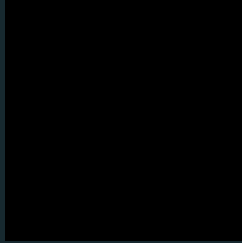
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

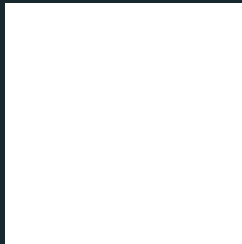
Any Text WCAG AAA × Fail

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

Hex 17292F Background



This preview shows how black text looks on a background with the Hex color 17292F.



This preview shows how white text looks on a background with the Hex color 17292F.

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
17292F

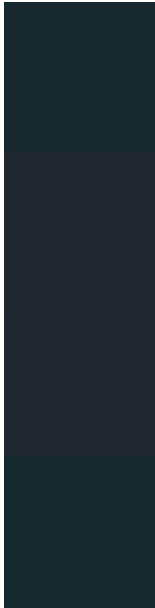
Protanopia
25262D

Deuteranopia
252630



Tritanopia
16292D

Trichromacy



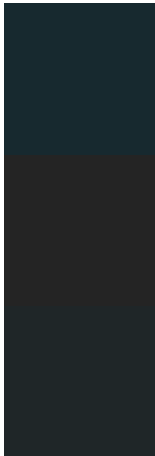
Original Color
17292F

Protanomaly
20272E

Deuteranomaly
202730

Tritanomaly
16292E

Monochromacy



Original Color
17292F

Achromatopsia
242424

Achromatomaly
1F2628

CSS Examples

Text

The CSS property to change the color of the text to Hex 17292F 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 #17292F looks like.

```
.text, #text, p{  
    color:#17292F  
}
```

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 #17292F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17292F
}
```

Border

The CSS property to change the border of an element to Hex 17292F 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
#17292F }
```

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

```
.border{ border-color:#17292F }
```

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

Here you see how a box with a 4 pixel #17292F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17292F; -webkit-box-shadow:4px 4px  
4px 4px #17292F; box-shadow:4px 4px 4px  
4px #17292F }
```

Background

The CSS property to change the background color of an element to Hex 17292F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17292F }
```

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

```
.background{ background-color:#17292F }
```

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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