

Converting Colors

Hex(15282C)

Have a look what the booklet for
Hex(15282C) contains.

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Color

Hex(15282C)

Conversions

Conversions Part 1

Format	Color
Hex	15282C
RGB	21, 40, 44
RGB Percent	8%, 16%, 17%
CMY	0.9176, 0.8431, 0.8275
CMYK	0.52, 0.09, 0.00, 0.83
HSL	190°, 35%, 13%
HSV	190°, 52%, 17%
XYZ	1.5227, 1.8589, 2.6614
YIQ	34.7750, -12.6080, -2.7840

Conversions

Conversions Part 2

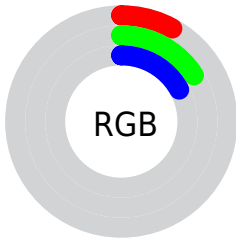
Format	Color
R_YB	21, 31, 44
Decimal	1386540
CIE Lab	14.73, -6.40, -5.06
CIE LCh	15, 8.164, 218.324
Yxy	1.8589, 0.2520, 0.3076
Android (android.graphics.Color)	4279576620 (0xFF15282C)
YUV	34.7750, 4.5479, -12.0807
Hunter-Lab	13.6340, -3.9243, -2.0298

Details

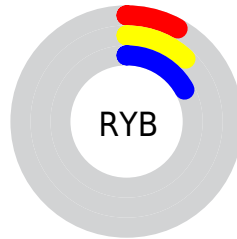
The Hex color **15282C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2C1915**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **415559**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **11272C**, and if you desaturate by 10%, it is **19292C**.

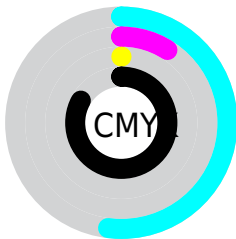
Distribution



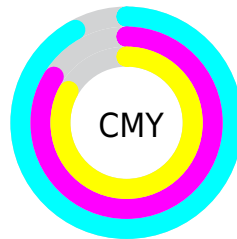
- Red (8%)
- Green (16%)
- Blue (17%)



- Red (8%)
- Yellow (12%)
- Blue (17%)



- Cyan (52%)
- Magenta (9%)
- Yellow (0%)
- Black (83%)



- Cyan (92%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15282C 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 15282C by changing the saturation by 10% instead.

■ 15282C

■ 15282C

■ FAFFFF

■ 001418

■ 415559

■ 000000

■ 596D72

■ 72878B

■ 8BA1A6

■ A6BCC1

■ C1D8DD

■ DDF4F9

■ 15282C

■ 15282C

■ 11272C

■ 19292C

■ 0C262C

■ 1E2A2C

■ 08262C

■ 222A2C

■ 03252C

■ 272B2C

■ 00242C

■ 2B2C2C

■ 2F2D2C

■ 342D2C

■ 382E2C

■ 3D2F2C

Harmonies

Analogous

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



162827



15282C



192730

Triad

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



15282C



2E2229



28251A

Complementary

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



15282C



2C1915

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.



2D231B



15282C



312124

Square

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



15282C



28232E



30221E



21271C

Rectangle

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



15282C



1E2630



30221E



2A251A

Sweetspot

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



15282C



2F3738



152C19



171B1C



9C9C9C



1C1C1C

Same Dimension

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



15282C



153238



151D2C



151717



004857



00B1D6

Inverse Universe

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



2C1528



381532



2C2415



171517



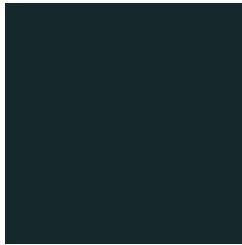
570048



D600B1

Previews

White Background



This preview shows how the Hex color 15282C 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

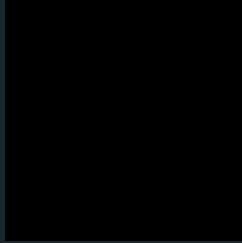
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

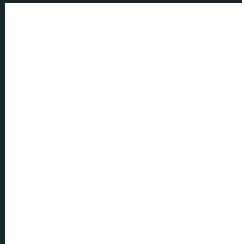
Any Text WCAG AAA × Fail

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

Hex 15282C Background



This preview shows how black text looks on a background with the Hex color 15282C.

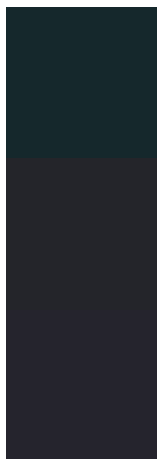


This preview shows how white text looks on a background with the Hex color 15282C.

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
15282C

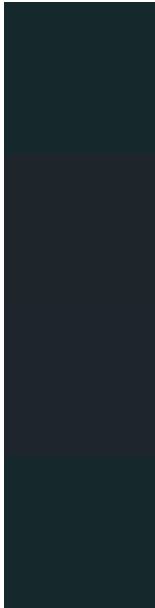
Protanopia
24252A

Deuteranopia
25242D



Tritanopia
15282B

Trichromacy



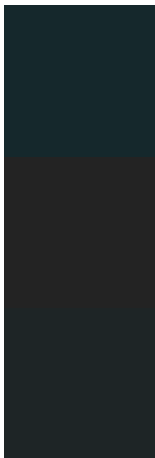
Original Color
15282C

Protanomaly
1F262B

Deuteranomaly
1F252D

Tritanomaly
15282B

Monochromacy



Original Color
15282C

Achromatopsia
232323

Achromatomaly
1E2526

CSS Examples

Text

The CSS property to change the color of the text to Hex 15282C 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 #15282C looks like.

```
.text, #text, p{  
    color:#15282C  
}
```

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 #15282C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15282C
}
```

Border

The CSS property to change the border of an element to Hex 15282C 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
#15282C }
```

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

```
.border{ border-color:#15282C }
```

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

Here you see how a box with a 4 pixel #15282C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15282C; -webkit-box-shadow:4px 4px  
4px 4px #15282C; box-shadow:4px 4px 4px  
4px #15282C }
```

Background

The CSS property to change the background color of an element to Hex 15282C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15282C }
```

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

```
.background{ background-color:#15282C }
```

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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