

Converting Colors

Hex(17382C)

Have a look what the booklet for
Hex(17382C) contains.

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Color

Hex(17382C)

Conversions

Conversions Part 1

Format	Color
Hex	17382C
RGB	23, 56, 44
RGB Percent	9%, 22%, 17%
CMY	0.9098, 0.7804, 0.8275
CMYK	0.59, 0.00, 0.21, 0.78
HSL	158°, 42%, 15%
HSV	158°, 59%, 22%
XYZ	2.2221, 3.1924, 2.8819
YIQ	44.7650, -15.8160, -10.7280

Conversions

Conversions Part 2

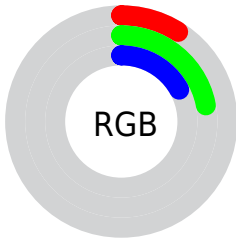
Format	Color
R_{YB}	23, 43, 56
Decimal	1521708
CIE _{Lab}	20.80, -15.64, 3.84
CIE _{LCh}	21, 16.107, 166.201
Y _{xy}	3.1924, 0.2678, 0.3848
Android (android.graphics.Color)	4279711788 (0xFF17382C)
YUV	44.7650, -0.3771, -19.0879
Hunter-Lab	17.8672, -9.0674, 2.9436

Details

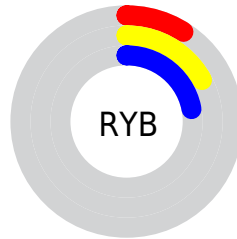
The Hex color **17382C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **381723**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **456759**, and **000500** is the 20% darker color. If you saturate the color by 10%, you get **11382A**, and if you desaturate by 10%, it is **1D382E**.

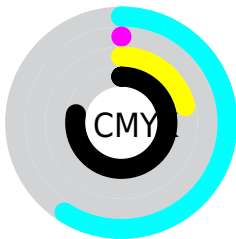
Distribution



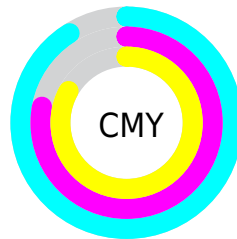
- Red (9%)
- Green (22%)
- Blue (17%)



- Red (9%)
- Yellow (17%)
- Blue (22%)



- Cyan (59%)
- Magenta (0%)
- Yellow (21%)
- Black (78%)



- Cyan (91%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17382C 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 17382C by changing the saturation by 10% instead.

■ 17382C

■ 17382C

FFFFFF

■ 012217

■ 456759

■ 000500

■ 5D8072

■ 000000

■ 769A8B

■ 90B5A6

■ ABD1C1

■ C7EDDD

■ E3FFF9

■ 17382C

■ 17382C

■ 11382A

■ 1D382E

■ 0C3828

■ 223830

■ 063826

■ 283832

■ 013824

■ 2D3834

■ 003824

■ 333836

■ 393838

■ 3E383A

■ 44383C

■ 49383E

Harmonies

Analogous

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



263621



17382C



063838

Triad

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



17382C



2B3149



462B21

Complementary

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



17382C



381723

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.



49292C



17382C



3B2D42

Square

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



17382C



173549



462938



3F2F1B

Rectangle

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



17382C



023840



462938



482A25

Sweetspot

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



17382C



3D4A45



233817



1E2623



A6A6A6



262626

Same Dimension

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



17382C



154A37



173438



191C1B



005C3A



00DB8C

Inverse Universe

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



381723



4A1529



381B17



1C191A



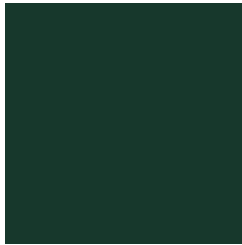
5C0021



DB0050

Previews

White Background



This preview shows how the Hex color 17382C looks on a white background.

Color Contrast Check

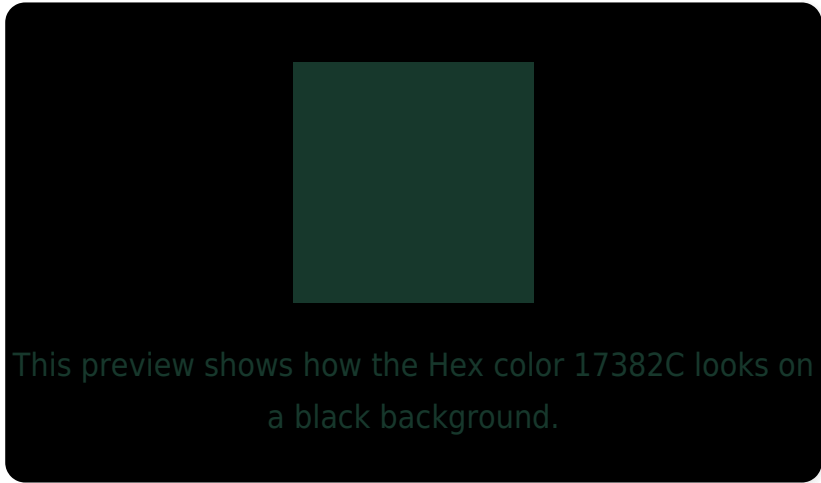
Large Text (above 18pt) WCAG AA ✓ Pass

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

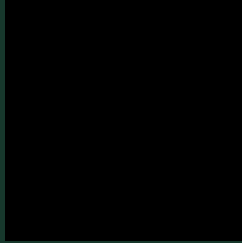
Any Text WCAG AA × Fail

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 17382C Background



This preview shows how black text looks on a background with the Hex color 17382C.



This preview shows how white text looks on a background with the Hex color 17382C.

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](#).

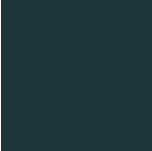
Dichromacy



Original Color
17382C

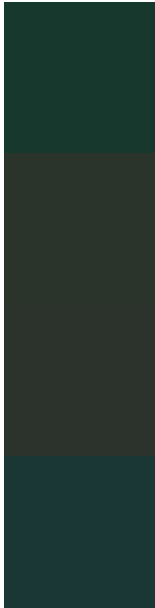
Protanopia
353229

Deuteranopia
38302E



Tritanopia
1C363A

Trichromacy



Original Color
17382C

Protanomaly
2A342A

Deuteranomaly
2C332D

Tritanomaly
1A3735

Monochromacy



Original Color
17382C

Achromatopsia
2D2D2D

Achromatomaly
25312D

CSS Examples

Text

The CSS property to change the color of the text to Hex 17382C 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 #17382C looks like.

```
.text, #text, p{  
    color:#17382C  
}
```

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 #17382C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17382C
}
```

Border

The CSS property to change the border of an element to Hex 17382C is called "border". The border property can be set on classes, ids or directly on the HTML element.

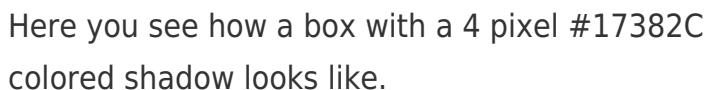
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17382C }
```

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

```
.border{ border-color:#17382C }
```

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



Here you see how a box with a 4 pixel #17382C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17382C; -webkit-box-shadow:4px 4px  
4px 4px #17382C; box-shadow:4px 4px 4px  
4px #17382C }
```

Background

The CSS property to change the background color of an element to Hex 17382C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17382C }
```

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

```
.background{ background-color:#17382C }
```

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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