

Converting Colors

Hex(142D26)

Have a look what the booklet for
Hex(142D26) contains.

Hex(142D26)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(142D26)

Conversions

Conversions Part 1

Format	Color
Hex	142D26
RGB	20, 45, 38
RGB Percent	8%, 18%, 15%
CMY	0.9216, 0.8235, 0.8510
CMYK	0.56, 0.00, 0.16, 0.82
HSL	163°, 38%, 13%
HSV	163°, 56%, 18%
XYZ	1.5767, 2.1654, 2.1686
YIQ	36.7270, -12.6530, -7.4770

Conversions

Conversions Part 2

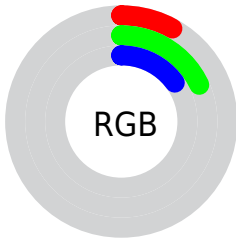
Format	Color
RYB	20, 35, 45
Decimal	1322278
CIELab	16.33, -11.84, 1.53
CIELCh	16, 11.944, 172.626
Yxy	2.1654, 0.2668, 0.3664
Android (android.graphics.Color)	4279512358 (0xFF142D26)
YUV	36.7270, 0.6276, -14.6696
Hunter-Lab	14.7154, -6.6261, 1.5633

Details

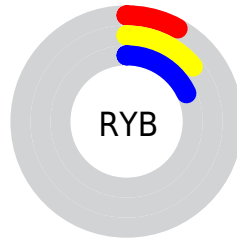
The Hex color **142D26** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2D141B**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **415B53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **102D25**, and if you desaturate by 10%, it is **192D27**.

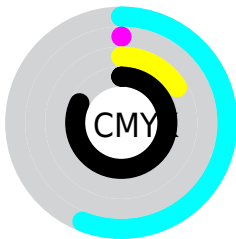
Distribution



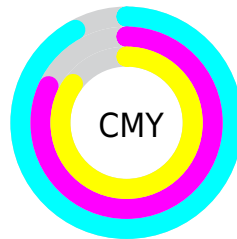
- Red (8%)
- Green (18%)
- Blue (15%)



- Red (8%)
- Yellow (14%)
- Blue (18%)



- Cyan (56%)
- Magenta (0%)
- Yellow (16%)
- Black (82%)



- Cyan (92%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 142D26 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 142D26 by changing the saturation by 10% instead.

 142D26

 142D26

 F9FFFF

 001911

 415B53

 000000

 58736B

 718D84

 8BA79E

 A5C3B9

 C1DFD5

 DDFBF1

 142D26

 142D26

■ 102D25

■ 192D27

■ 0B2D23

■ 1D2D29

■ 062D22

■ 222D2A

■ 022D21

■ 262D2B

■ 002D20

■ 2B2D2C

■ 2F2D2E

■ 342D2F

■ 382D30

■ 3D2D31

Harmonies

Analogous

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



1E2C1E



142D26



0D2D2F

Triad

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



142D26



272738



37241B

Complementary

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



142D26



2D141B

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.



392222



142D26



312433

Square

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



142D26



1A2A39



38222B



302718

Rectangle

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



142D26



0D2C34



38222B



38241D

Sweetspot

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



142D26



313B38



1B2D14



181F1D



9E9E9E



1F1F1F

Same Dimension

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



142D26



133B30



14282D



151716



00573E



00D69A

Inverse Universe

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



2D141B



3B131E



2D1914



171515



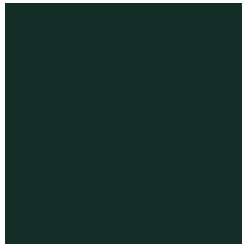
570018



D6003C

Previews

White Background



This preview shows how the Hex color 142D26 looks on a white background.

Color Contrast Check

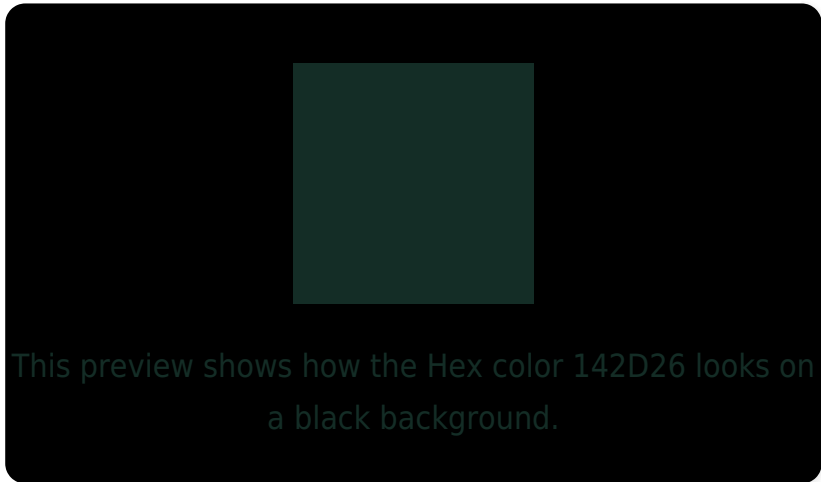
Large Text (above 18pt) WCAG AA ✓ Pass

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

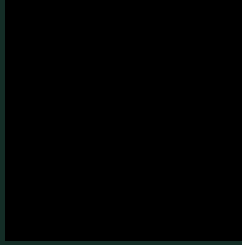
Any Text WCAG AA × Fail

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 142D26 Background



This preview shows how black text looks on a background with the Hex color 142D26.



This preview shows how white text looks on a background with the Hex color 142D26.

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
142D26

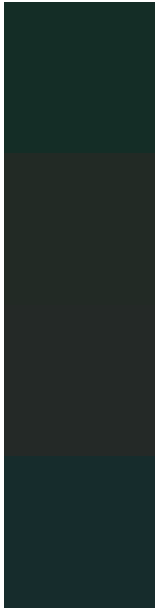
Protanopia
2A2824

Deuteranopia
2D2727



Tritanopia
172C2F

Trichromacy



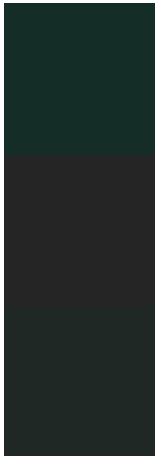
Original Color
142D26

Protanomaly
222A25

Deuteranomaly
242927

Tritanomaly
162C2C

Monochromacy



Original Color
142D26

Achromatopsia
252525

Achromatomaly
1F2825

CSS Examples

Text

The CSS property to change the color of the text to Hex 142D26 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 #142D26 looks like.

```
.text, #text, p{  
    color:#142D26  
}
```

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 #142D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142D26
}
```

Border

The CSS property to change the border of an element to Hex 142D26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

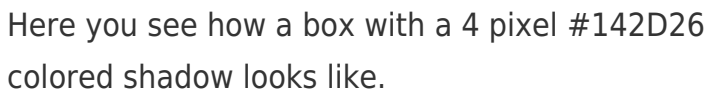
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#142D26 }
```

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

```
.border{ border-color:#142D26 }
```

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



Here you see how a box with a 4 pixel #142D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142D26; -webkit-box-shadow:4px 4px  
4px 4px #142D26; box-shadow:4px 4px 4px  
4px #142D26 }
```

Background

The CSS property to change the background color of an element to Hex 142D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142D26 }
```

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

```
.background{ background-color:#142D26 }
```

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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