

Converting Colors

Hex(142D23)

Have a look what the booklet for
Hex(142D23) contains.

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Color

Hex(142D23)

Conversions

Conversions Part 1

Format	Color
Hex	142D23
RGB	20, 45, 35
RGB Percent	8%, 18%, 14%
CMY	0.9216, 0.8235, 0.8627
CMYK	0.56, 0.00, 0.22, 0.82
HSL	156°, 38%, 13%
HSV	156°, 56%, 18%
XYZ	1.5302, 2.1468, 1.9238
YIQ	36.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

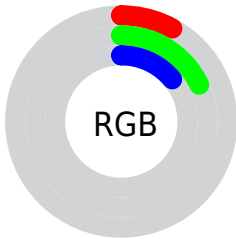
Format	Color
RYB	20, 36, 45
Decimal	1322275
CIELab	16.24, -12.71, 3.49
CIELCh	16, 13.182, 164.628
Yxy	2.1468, 0.2732, 0.3833
Android (android.graphics.Color)	4279512355 (0xFF142D23)
YUV	36.3850, -0.6828, -14.3696
Hunter-Lab	14.6521, -6.9989, 2.4716

Details

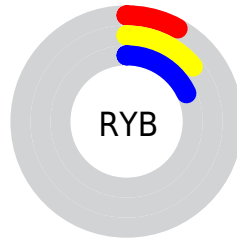
The Hex color **142D23** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2D141E**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **405B4F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **102D21**, and if you desaturate by 10%, it is **192D25**.

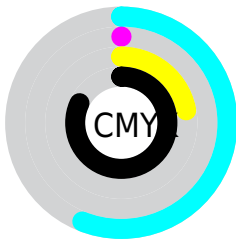
Distribution



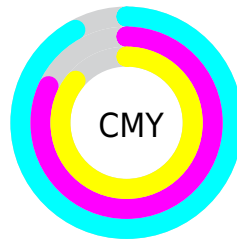
- Red (8%)
- Green (18%)
- Blue (14%)



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



- Cyan (56%)
- Magenta (0%)
- Yellow (22%)
- Black (82%)



- Cyan (92%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 142D23 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 142D23 by changing the saturation by 10% instead.

 142D23

 142D23

 F9FFFF

 00190D

 405B4F

 000000

 587467

 718D80

 8BA89A

 A5C3B5

 C0DFD1

 DCFBED

 142D23

 142D23

■ 102D21

■ 192D25

■ 0B2D1F

■ 1D2D27

■ 062D1E

■ 222D28

■ 022D1C

■ 262D2A

■ 002D1B

■ 2B2D2C

■ 2F2D2E

■ 342D30

■ 382D31

■ 3D2D33

Harmonies

Analogous

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



202C1B



142D23



092D2D

Triad

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



142D23



22283A



39231C

Complementary

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



142D23



2D141E

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.



3B2124



142D23



2F2436

Square

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



142D23



132B3A



38222D



332616

Rectangle

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



142D23



062D33



38222D



3A221E

Sweetspot

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



142D23



313B37



1E2D14



181F1C



9E9E9E



1F1F1F

Same Dimension

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



142D23



133B2B



142A2D



151716



005734



00D681

Inverse Universe

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



2D141E



3B1323



2D1714



171516



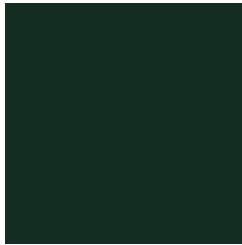
570023



D60056

Previews

White Background



This preview shows how the Hex color 142D23 looks on a white background.

Color Contrast Check

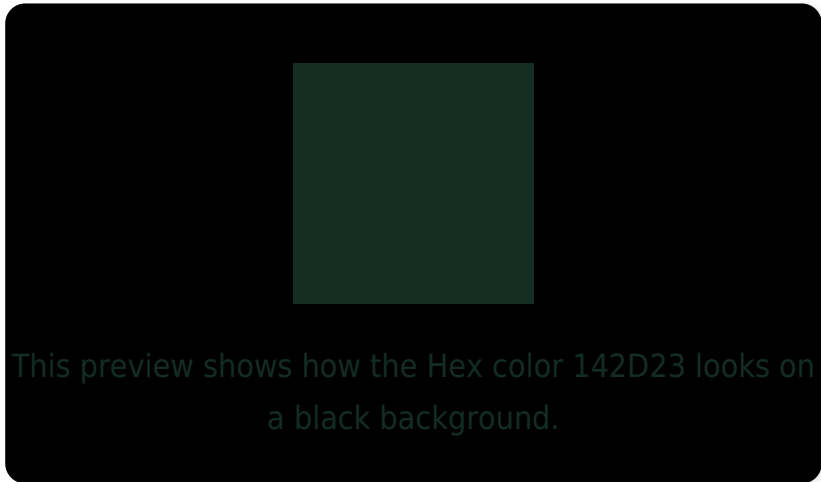
Large Text (above 18pt) WCAG AA ✓ Pass

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

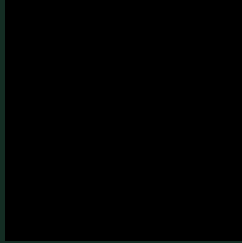
Any Text WCAG AA × Fail

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 142D23 Background



This preview shows how black text looks on a background with the Hex color 142D23.



This preview shows how white text looks on a background with the Hex color 142D23.

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
142D23

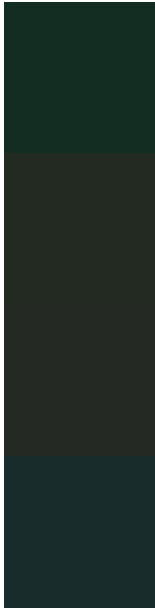
Protanopia
2B2821

Deuteranopia
2E2724



Tritanopia
182B2F

Trichromacy



Original Color
142D23

Protanomaly
232A22

Deuteranomaly
252924

Tritanomaly
172C2B

Monochromacy



Original Color
142D23

Achromatopsia
242424

Achromatomaly
1E2724

CSS Examples

Text

The CSS property to change the color of the text to Hex 142D23 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 #142D23 looks like.

```
.text, #text, p{  
    color:#142D23  
}
```

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 #142D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142D23
}
```

Border

The CSS property to change the border of an element to Hex 142D23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

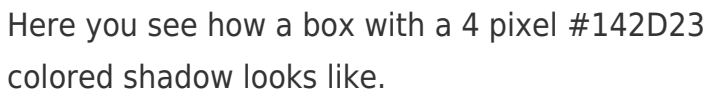
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#142D23 }
```

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

```
.border{ border-color:#142D23 }
```

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



Here you see how a box with a 4 pixel #142D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142D23; -webkit-box-shadow:4px 4px  
4px 4px #142D23; box-shadow:4px 4px 4px  
4px #142D23 }
```

Background

The CSS property to change the background color of an element to Hex 142D23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142D23 }
```

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

```
.background{ background-color:#142D23 }
```

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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