

Converting Colors

Hex(142F34)

Have a look what the booklet for
Hex(142F34) contains.

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Color

Hex(142F34)

Conversions

Conversions Part 1

Format	Color
Hex	142F34
RGB	20, 47, 52
RGB Percent	8%, 18%, 20%
CMY	0.9216, 0.8157, 0.7961
CMYK	0.62, 0.10, 0.00, 0.80
HSL	189°, 44%, 14%
HSV	189°, 62%, 20%
XYZ	1.9248, 2.4297, 3.6163
YIQ	39.4970, -17.6970, -4.1690

Conversions

Conversions Part 2

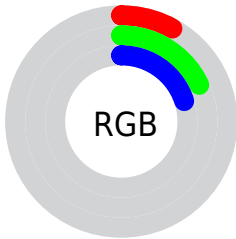
Format	Color
R_{YB}	20, 35, 52
Decimal	1322804
CIE _{Lab}	17.60, -8.53, -6.36
CIE _{LCh}	18, 10.641, 216.716
Yxy	2.4297, 0.2415, 0.3048
Android (android.graphics.Color)	4279512884 (0xFF142F34)
YUV	39.4970, 6.1640, -17.0989
Hunter-Lab	15.5875, -5.2357, -2.8443

Details

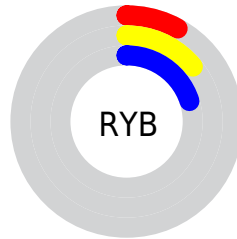
The Hex color **142F34** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **341914**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **425D62**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **0F2E34**, and if you desaturate by 10%, it is **193034**.

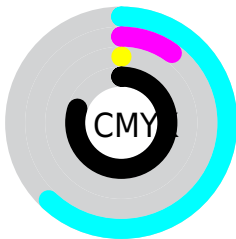
Distribution



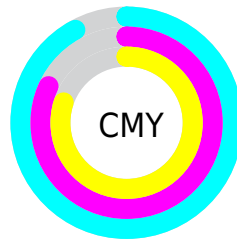
- Red (8%)
- Green (18%)
- Blue (20%)



- Red (8%)
- Yellow (14%)
- Blue (20%)



- Cyan (62%)
- Magenta (10%)
- Yellow (0%)
- Black (80%)



- Cyan (92%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 142F34 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 142F34 by changing the saturation by 10% instead.

■ 142F34

■ 142F34

■ FFFFFFFF

■ 001A1F

■ 425D62

■ 000005

■ 5A767B

■ 000000

■ 738F95

■ 8DAAB0

■ A8C5CB

■ C3E1E7

■ DFFEFF

■ 142F34

■ 142F34

■ 0F2E34

■ 193034

■ 0A2D34

■ 1E3134

■ 042D34

■ 243134

■ 002C34

■ 293234

■ 2E3334

■ 333434

■ 383534

■ 3E3534

■ 433634

Harmonies

Analogous

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



162F2D



142F34



1A2E39

Triad

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



142F34



362631



2F2B1C

Complementary

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



142F34



341914

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.



36291D



142F34



3A262A

Square

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



142F34



2F2937



3A2622



272D1F

Rectangle

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



142F34



202C3A



3A2622



312A1C

Sweetspot

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



142F34



384345



143419



1C2224



A3A3A3



242424

Same Dimension

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



142F34



123D45



141F34



17191A



004B59



00B7D9

Inverse Universe

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



34142F



45123D



342914



1A1719



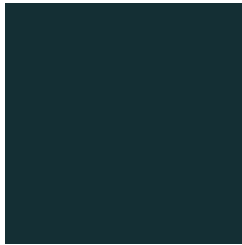
59004B



D900B7

Previews

White Background



This preview shows how the Hex color 142F34 looks on a white background.

Color Contrast Check

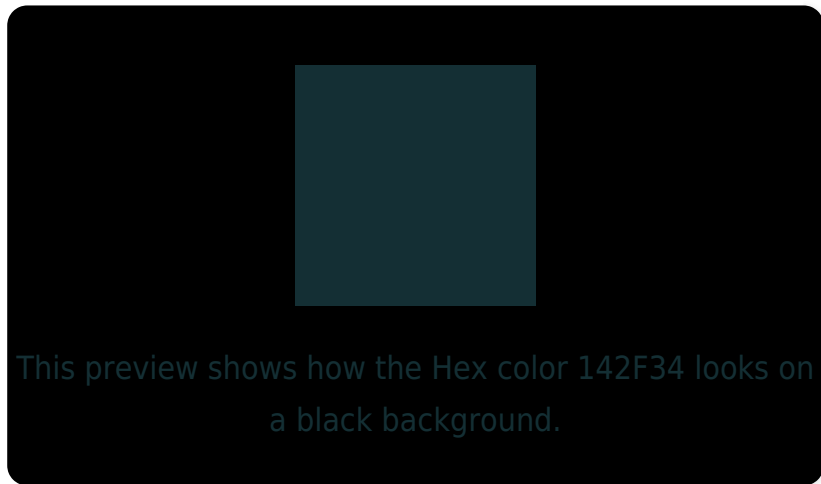
Large Text (above 18pt) WCAG AA ✓ Pass

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

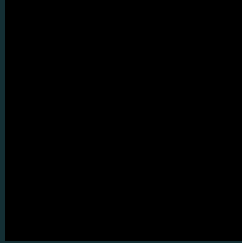
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

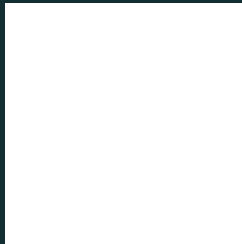
Any Text WCAG AAA × Fail

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

Hex 142F34 Background



This preview shows how black text looks on a background with the Hex color 142F34.



This preview shows how white text looks on a background with the Hex color 142F34.

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
142F34

Protanopia
2A2B31

Deuteranopia
2A2A35



Tritanopia
142F33

Trichromacy



Original Color
142F34

Protanomaly
222C32

Deuteranomaly
222C35

Tritanomaly
142F33

Monochromacy



Original Color
142F34

Achromatopsia
272727

Achromatomaly
202A2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 142F34 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 #142F34 looks like.

```
.text, #text, p{  
    color:#142F34  
}
```

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 #142F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142F34  
}
```

Border

The CSS property to change the border of an element to Hex 142F34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

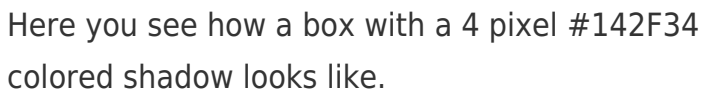
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#142F34 }
```

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

```
.border{ border-color:#142F34 }
```

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



Here you see how a box with a 4 pixel #142F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142F34; -webkit-box-shadow:4px 4px  
4px 4px #142F34; box-shadow:4px 4px 4px  
4px #142F34 }
```

Background

The CSS property to change the background color of an element to Hex 142F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142F34 }
```

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

```
.background{ background-color:#142F34 }
```

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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