

Converting Colors

Hex(14342F)

Have a look what the booklet for
Hex(14342F) contains.

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Color

Hex(14342F)

Conversions

Conversions Part 1

Format	Color
Hex	14342F
RGB	20, 52, 47
RGB Percent	8%, 20%, 18%
CMY	0.9216, 0.7961, 0.8157
CMYK	0.62, 0.00, 0.10, 0.80
HSL	171°, 44%, 14%
HSV	171°, 62%, 20%
XYZ	2.0296, 2.8099, 3.1247
YIQ	41.8620, -17.4670, -8.3390

Conversions

Conversions Part 2

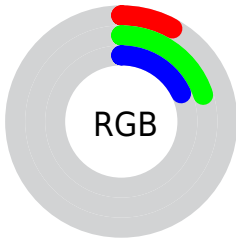
Format	Color
R_{YB}	20, 37, 52
Decimal	1324079
CIE Lab	19.27, -13.29, -0.43
CIE LCh	19, 13.300, 181.847
Yxy	2.8099, 0.2548, 0.3528
Android (android.graphics.Color)	4279514159 (0xFF14342F)
YUV	41.8620, 2.5330, -19.1730
Hunter-Lab	16.7629, -7.7231, 0.6819

Details

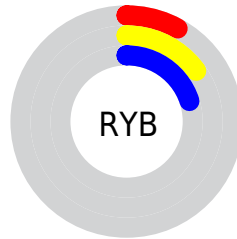
The Hex color **14342F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **341419**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **42635D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F342E**, and if you desaturate by 10%, it is **193430**.

Distribution



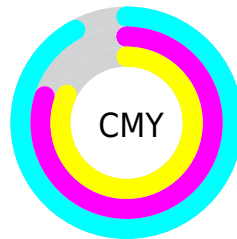
- Red (8%)
- Green (20%)
- Blue (18%)



- Red (8%)
- Yellow (15%)
- Blue (20%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 14342F 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 14342F by changing the saturation by 10% instead.

■ 14342F

■ 14342F

■ FFFFFFFF

■ 001F1A

■ 42635D

■ 000000

■ 5A7C75

■ 73968F

■ 8DB0A9

■ A8CCC5

■ C3E8E1

■ DFFFFFFD

■ 14342F

■ 14342F

0F342E

193430

0A342D

1E3431

04342D

243431

00342C

293432

2E3433

333434

383435

3E3435

433436

Harmonies

Analogous

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



1F3325



14342F



0E3439

Triad

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



14342F



312C3F



3D2B1E

Complementary

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



14342F



341419

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.



412825



14342F



3C2938

Square

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



14342F



232F42



41272E



352E1B

Rectangle

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



14342F



11333E



41272E



3F2A20

Sweetspot

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



14342F



384543



193414



1C2422



A3A3A3



242424

Same Dimension

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



14342F



12453D



142934



171A19



00594B



00D9B7

Inverse Universe

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



341419



45121A



341F14



1A1717



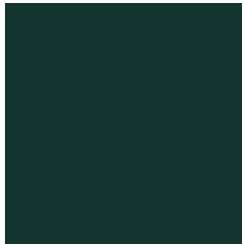
59000E



D90022

Previews

White Background



This preview shows how the Hex color 14342F looks on a white background.

Color Contrast Check

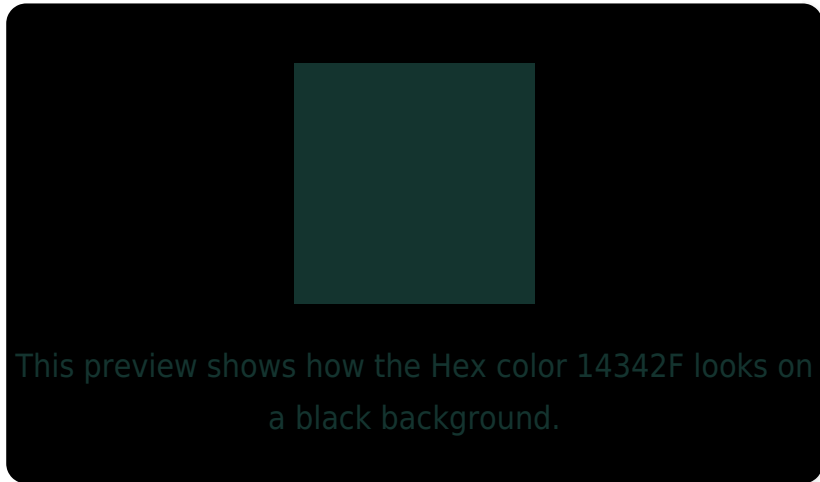
Large Text (above 18pt) WCAG AA ✓ Pass

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

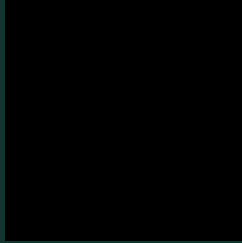
Any Text WCAG AA × Fail

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 14342F Background



This preview shows how black text looks on a background with the Hex color 14342F.



This preview shows how white text looks on a background with the Hex color 14342F.

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](#).

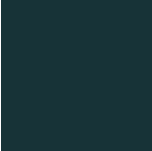
Dichromacy



Original Color
14342F

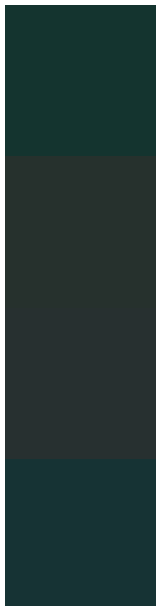
Protanopia
302F2C

Deuteranopia
322D30



Tritanopia
173337

Trichromacy



Original Color

14342F

Protanomaly

26312D

Deuteranomaly

273030

Tritanomaly

163334

Monochromacy



Original Color

14342F

Achromatopsia

2A2A2A

Achromatomaly

222E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 14342F 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 #14342F looks like.

```
.text, #text, p{  
    color:#14342F  
}
```

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 #14342F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14342F
}
```

Border

The CSS property to change the border of an element to Hex 14342F is called "border". The border property can be set on classes, ids or directly on the HTML element.

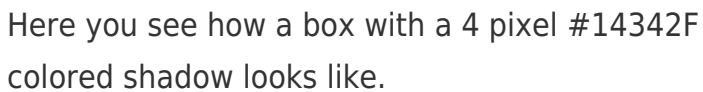
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#14342F }
```

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

```
.border{ border-color:#14342F }
```

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



Here you see how a box with a 4 pixel #14342F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14342F; -webkit-box-shadow:4px 4px  
4px 4px #14342F; box-shadow:4px 4px 4px  
4px #14342F }
```

Background

The CSS property to change the background color of an element to Hex 14342F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14342F }
```

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

```
.background{ background-color:#14342F }
```

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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