

Converting Colors

Hex(142E32)

Have a look what the booklet for
Hex(142E32) contains.

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Color

Hex(142E32)

Conversions

Conversions Part 1

Format	Color
Hex	142E32
RGB	20, 46, 50
RGB Percent	8%, 18%, 20%
CMY	0.9216, 0.8196, 0.8039
CMYK	0.60, 0.08, 0.00, 0.80
HSL	188°, 43%, 14%
HSV	188°, 60%, 20%
XYZ	1.8412, 2.3330, 3.3709
YIQ	38.6820, -16.7800, -4.2680

Conversions

Conversions Part 2

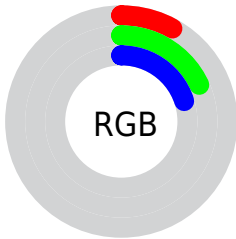
Format	Color
RYB	20, 34, 50
Decimal	1322546
CIELab	17.15, -8.59, -5.65
CIELCh	17, 10.279, 213.355
Yxy	2.3330, 0.2440, 0.3092
Android (android.graphics.Color)	4279512626 (0xFF142E32)
YUV	38.6820, 5.5798, -16.3841
Hunter-Lab	15.2742, -5.2127, -2.3929

Details

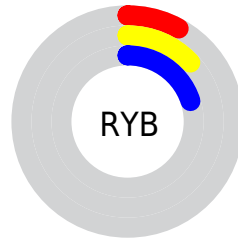
The Hex color **142E32** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **321814**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **425C60**, and **000002** is the 20% darker color. If you saturate the color by 10%, you get **0F2D32**, and if you desaturate by 10%, it is **192F32**.

Distribution



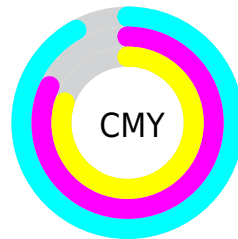
- Red (8%)
- Green (18%)
- Blue (20%)



- Red (8%)
- Yellow (13%)
- Blue (20%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 142E32 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 142E32 by changing the saturation by 10% instead.

 142E32

 142E32

 FBFFFF

 001A1D

 425C60

 000002

 5A7479

 000000

 738E93

 8CA8AD

 A7C4C9

 C2E0E5

 DFFCFF

 142E32

 142E32

■ 0F2D32

■ 192F32

■ 0A2D32

■ 1E2F32

■ 052C32

■ 233032

■ 002B32

■ 283132

■ 2D3132

■ 323232

■ 373332

■ 3C3332

■ 413432

Harmonies

Analogous

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



172E2B



142E32



192D37

Triad

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



142E32



342631



2F2A1C

Complementary

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



142E32



321814

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.



35281D



142E32



39252A

Square

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



142E32



2C2836



392522



272C1E

Rectangle

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



142E32



1F2B39



392522



31291C

Sweetspot

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



142E32



343E40



143218



1A2021



A1A1A1



212121

Same Dimension

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



142E32



123A40



141F32



17191A



004D59



00BCD9

Inverse Universe

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



32142E



40123A



322714



1A1719



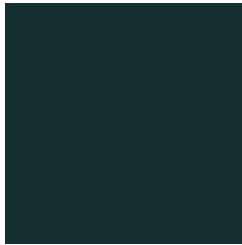
59004D



D900BC

Previews

White Background



This preview shows how the Hex color 142E32 looks on a white background.

Color Contrast Check

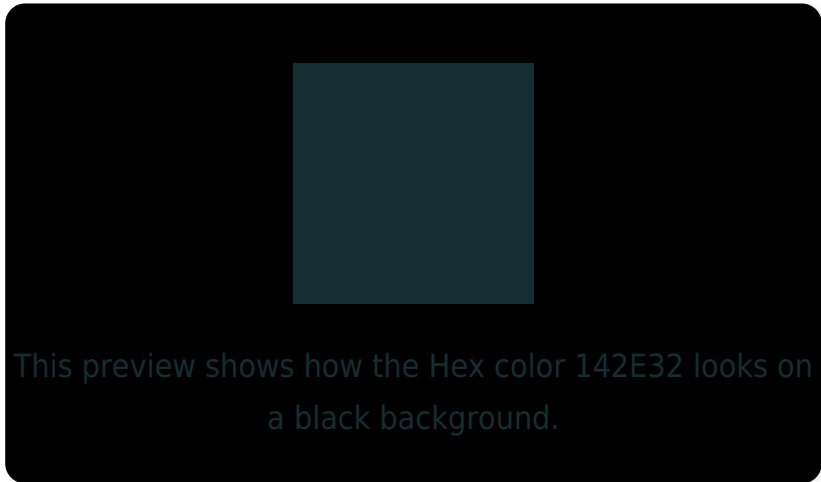
Large Text (above 18pt) WCAG AA ✓ Pass

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

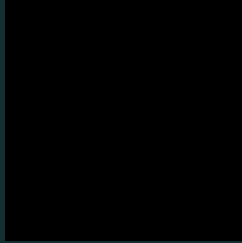
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

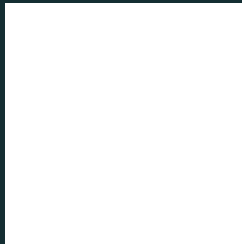
Any Text WCAG AAA × Fail

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

Hex 142E32 Background



This preview shows how black text looks on a background with the Hex color 142E32.



This preview shows how white text looks on a background with the Hex color 142E32.

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
142E32

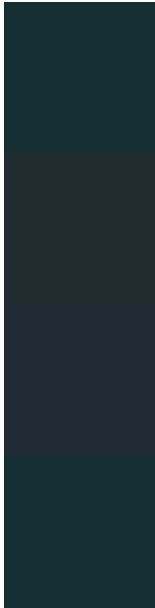
Protanopia
292A2F

Deuteranopia
2A2933



Tritanopia
142E32

Trichromacy



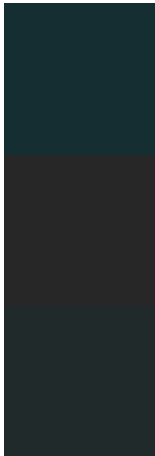
Original Color
142E32

Protanomaly
212B30

Deuteranomaly
222B33

Tritanomaly
142E32

Monochromacy



Original Color
142E32

Achromatopsia
272727

Achromatomaly
202A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 142E32 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 #142E32 looks like.

```
.text, #text, p{  
    color:#142E32  
}
```

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 #142E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142E32
}
```

Border

The CSS property to change the border of an element to Hex 142E32 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
#142E32 }
```

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

```
.border{ border-color:#142E32 }
```

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

Here you see how a box with a 4 pixel #142E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142E32; -webkit-box-shadow:4px 4px  
4px 4px #142E32; box-shadow:4px 4px 4px  
4px #142E32 }
```

Background

The CSS property to change the background color of an element to Hex 142E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142E32 }
```

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

```
.background{ background-color:#142E32 }
```

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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