

Converting Colors

Hex(132E41)

Have a look what the booklet for
Hex(132E41) contains.

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Color

Hex(132E41)

Conversions

Conversions Part 1

Format	Color
Hex	132E41
RGB	19, 46, 65
RGB Percent	7%, 18%, 25%
CMY	0.9255, 0.8196, 0.7451
CMYK	0.71, 0.29, 0.00, 0.75
HSL	205°, 55%, 16%
HSV	205°, 71%, 25%
XYZ	2.1997, 2.4741, 5.3626
YIQ	40.0930, -22.1910, 0.1850

Conversions

Conversions Part 2

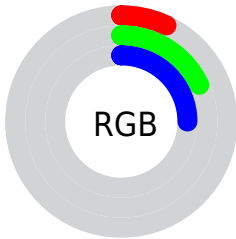
Format	Color
R_{YB}	19, 36, 65
Decimal	1257025
CIE Lab	17.80, -3.21, -15.03
CIE LCh	18, 15.372, 257.960
Yxy	2.4741, 0.2192, 0.2465
Android (android.graphics.Color)	4279447105 (0xFF132E41)
YUV	40.0930, 12.2792, -18.4986
Hunter-Lab	15.7292, -2.5635, -9.2035

Details

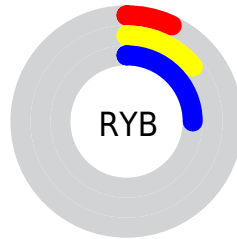
The Hex color **132E41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **412613**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **435C71**, and **000117** is the 20% darker color. If you saturate the color by 10%, you get **0D2B41**, and if you desaturate by 10%, it is **1A3141**.

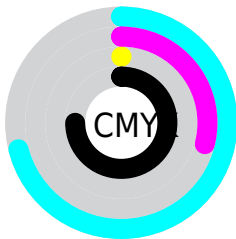
Distribution



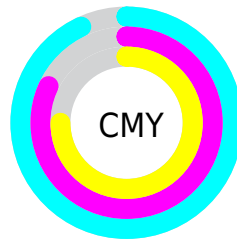
- Red (7%)
- Green (18%)
- Blue (25%)



- Red (7%)
- Yellow (14%)
- Blue (25%)



- Cyan (71%)
- Magenta (29%)
- Yellow (0%)
- Black (75%)



- Cyan (93%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132E41 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 132E41 by changing the saturation by 10% instead.



132E41



132E41

FFFFFF



00192B



435C71



000117



5C748A



000000



758EA5



8FA8C0



AAC3DC



C6DFF8



E2FCFF



132E41



132E41

■ 0D2B41

■ 1A3141

■ 062941

■ 203341

■ 002641

■ 273641

■ 2D3941

■ 343B41

■ 3A3E41

■ 414141

■ 474341

■ 4E4641

Harmonies

Analogous

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



01303C



132E41



262A41

Triad

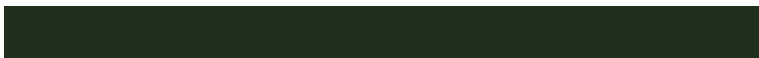
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



132E41



412325



20301C

Complementary

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



132E41



412613

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.



2C2D16



132E41



3E261C

Square

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



132E41



3E2331



372916



113127

Rectangle

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



132E41



31283D



372916



242F1A

Sweetspot

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



132E41



424D54



134125



21272B



ABABAB



2B2B2B

Same Dimension

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



132E41



0D3754



131841



1E2021



003961



0084E0

Inverse Universe

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



41132E



540D37



413C13



211E20



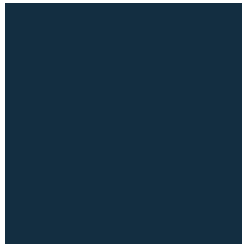
610039



E00084

Previews

White Background



This preview shows how the Hex color 132E41 looks on a white background.

Color Contrast Check

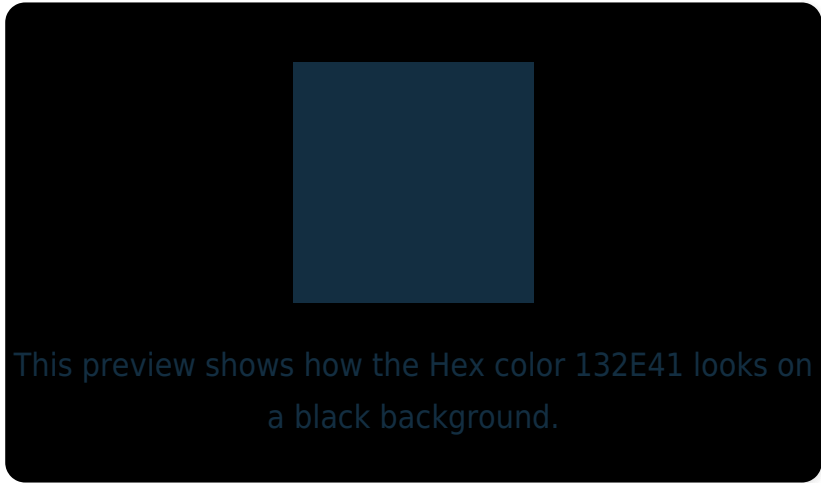
Large Text (above 18pt) WCAG AA ✓ Pass

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

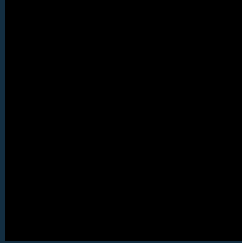
Any Text WCAG AA × Fail

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 132E41 Background



This preview shows how black text looks on a background with the Hex color 132E41.



This preview shows how white text looks on a background with the Hex color 132E41.

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
132E41

Protanopia
252B3F

Deuteranopia
222B42



Tritanopia
093034

Trichromacy



Original Color

132E41

Protanomaly

1E2C40

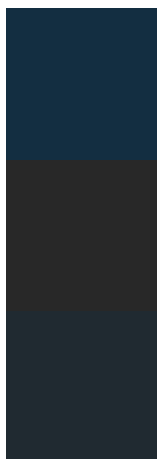
Deuteranomaly

1D2C42

Tritanomaly

0D2F39

Monochromacy



Original Color

132E41

Achromatopsia

282828

Achromatomaly

202A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 132E41 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 #132E41 looks like.

```
.text, #text, p{  
    color:#132E41  
}
```

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 #132E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132E41
}
```

Border

The CSS property to change the border of an element to Hex 132E41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

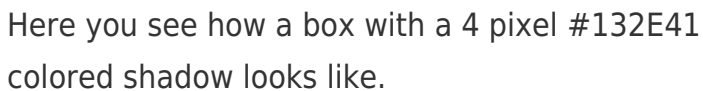
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#132E41 }
```

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

```
.border{ border-color:#132E41 }
```

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



Here you see how a box with a 4 pixel #132E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132E41; -webkit-box-shadow:4px 4px  
4px 4px #132E41; box-shadow:4px 4px 4px  
4px #132E41 }
```

Background

The CSS property to change the background color of an element to Hex 132E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132E41 }
```

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

```
.background{ background-color:#132E41 }
```

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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