

Converting Colors

Hex(134A50)

Have a look what the booklet for
Hex(134A50) contains.

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Color

Hex(134A50)

Conversions

Conversions Part 1

Format	Color
Hex	134A50
RGB	19, 74, 80
RGB Percent	7%, 29%, 31%
CMY	0.9255, 0.7098, 0.6863
CMYK	0.76, 0.07, 0.00, 0.69
HSL	186°, 62%, 19%
HSV	186°, 76%, 31%
XYZ	4.1653, 5.6152, 8.4537
YIQ	58.2390, -34.7060, -9.7940

Conversions

Conversions Part 2

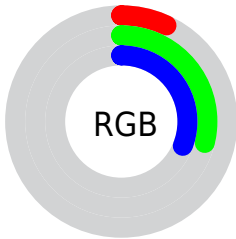
Format	Color
R_{YB}	19, 48, 80
Decimal	1264208
CIE _{Lab}	28.42, -15.18, -8.74
CIE _{LCh}	28, 17.518, 209.910
Yxy	5.6152, 0.2284, 0.3079
Android (android.graphics.Color)	4279454288 (0xFF134A50)
YUV	58.2390, 10.7282, -34.4126
Hunter-Lab	23.6964, -10.0923, -4.5643

Details

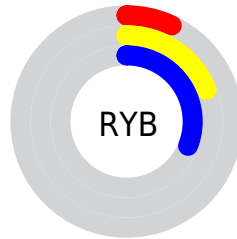
The Hex color **134A50** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **501913**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **487B81**, and **001E24** is the 20% darker color. If you saturate the color by 10%, you get **0B4950**, and if you desaturate by 10%, it is **1B4B50**.

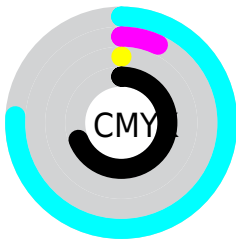
Distribution



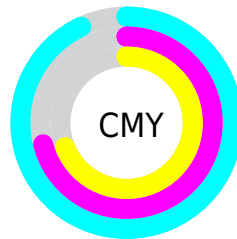
- Red (7%)
- Green (29%)
- Blue (31%)



- Red (7%)
- Yellow (19%)
- Blue (31%)



- Cyan (76%)
- Magenta (7%)
- Yellow (0%)
- Black (69%)



- Cyan (93%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134A50 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 134A50 by changing the saturation by 10% instead.

■ 134A50

■ 134A50

FFFFFF

■ 003339

■ 487B81

■ 001E24

■ 62959B

■ 00010E

■ 7CAFB6

■ 000000

■ 97CBD2

■ B3E7EE

■ CFFFFFF

■ EFFFFFF

■ 134A50

■ 134A50

■ 0B4950

■ 1B4B50

■ 034850

■ 234C50

■ 004850

■ 2B4C50

■ 334D50

■ 3B4E50

■ 434F50

■ 4B5050

■ 535050

■ 5B5150

Harmonies

Analogous

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



1E4A43



134A50



1C485A

Triad

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



134A50



543B51



4C4228

Complementary

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



134A50



501913

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.



573E2C



134A50



5C3944

Square

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



134A50



45405A



5D3A36



3E462B

Rectangle

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



134A50



29465D



5D3A36



504129

Sweetspot

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



134A50



516669



135018



273436



B5B5B5



363636

Same Dimension

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



134A50



085F69



132C50



252829



005E69



00D1E8

Inverse Universe

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



50134A



69085F



503713



292528



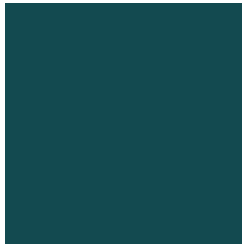
69005E



E800D1

Previews

White Background



This preview shows how the Hex color 134A50 looks on a white background.

Color Contrast Check

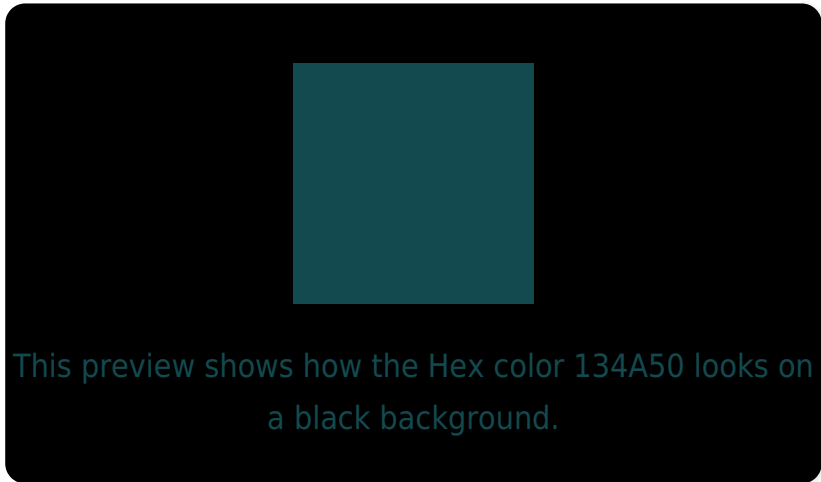
Large Text (above 18pt) WCAG AA ✓ Pass

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

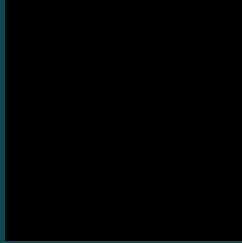
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

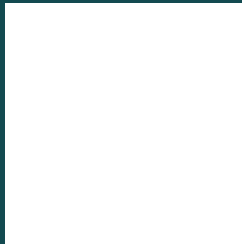
Any Text WCAG AAA × Fail

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

Hex 134A50 Background



This preview shows how black text looks on a background with the Hex color 134A50.



This preview shows how white text looks on a background with the Hex color 134A50.

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](#).

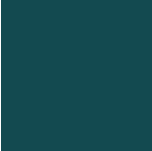
Dichromacy



Original Color
134A50

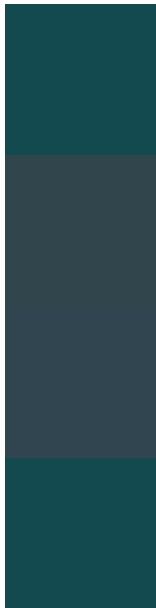
Protanopia
42424B

Deuteranopia
424252



Tritanopia
134A50

Trichromacy



Original Color
134A50

Protanomaly
31454D

Deuteranomaly
314551

Tritanomaly
134A50

Monochromacy



Original Color
134A50

Achromatopsia
3A3A3A

Achromatomaly
2C4042

CSS Examples

Text

The CSS property to change the color of the text to Hex 134A50 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 #134A50 looks like.

```
.text, #text, p{  
    color:#134A50  
}
```

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 #134A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134A50
}
```

Border

The CSS property to change the border of an element to Hex 134A50 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
#134A50 }
```

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

```
.border{ border-color:#134A50 }
```

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

Here you see how a box with a 4 pixel #134A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134A50; -webkit-box-shadow:4px 4px  
4px 4px #134A50; box-shadow:4px 4px 4px  
4px #134A50 }
```

Background

The CSS property to change the background color of an element to Hex 134A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134A50 }
```

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

```
.background{ background-color:#134A50 }
```

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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