

Converting Colors

Hex(134E74)

Have a look what the booklet for
Hex(134E74) contains.

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Color

Hex(134E74)

Conversions

Conversions Part 1

Format	Color
Hex	134E74
RGB	19, 78, 116
RGB Percent	7%, 31%, 45%
CMY	0.9255, 0.6941, 0.5451
CMYK	0.84, 0.33, 0.00, 0.55
HSL	204°, 72%, 26%
HSV	204°, 84%, 45%
XYZ	6.1453, 6.8482, 17.5209
YIQ	64.6910, -47.3620, -0.6900

Conversions

Conversions Part 2

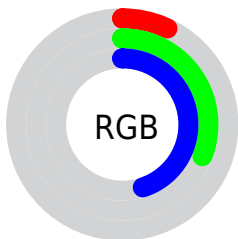
Format	Color
R_{YB}	19, 56, 116
Decimal	1265268
CIE Lab	31.46, -3.88, -26.96
CIE LCh	31, 27.236, 261.804
Yxy	6.8482, 0.2014, 0.2244
Android (android.graphics.Color)	4279455348 (0xFF134E74)
YUV	64.6910, 25.2953, -40.0710
Hunter-Lab	26.1690, -3.8782, -21.3781

Details

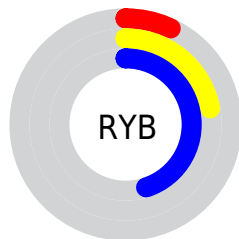
The Hex color **134E74** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **743913**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **507FA8**, and **002243** is the 20% darker color. If you saturate the color by 10%, you get **074974**, and if you desaturate by 10%, it is **1F5374**.

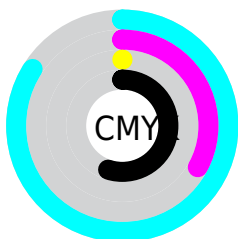
Distribution



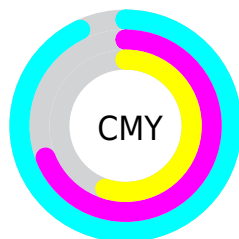
- Red (7%)
- Green (31%)
- Blue (45%)



- Red (7%)
- Yellow (22%)
- Blue (45%)



- Cyan (84%)
- Magenta (33%)
- Yellow (0%)
- Black (55%)



- Cyan (93%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134E74 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 134E74 by changing the saturation by 10% instead.

■ 134E74

■ 134E74

FFFFFF

■ 00375B

■ 507FA8

■ 002243

■ 6B99C4

■ 000C2D

■ 86B3E0

■ 000118

■ A2CFFC

■ 000000

■ BEEBFF

■ DBFFFF

■ F8FFFF

■ 134E74

■ 134E74

■ 074974

■ 1F5374

■ 004774

■ 2A5774

■ 365C74

■ 416074

■ 4D6574

■ 596974

■ 646E74

■ 707274

■ 7B7774

Harmonies

Analogous

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



00536B



134E74



424772

Triad

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



134E74



72393B



2E522F

Complementary

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



134E74



743913

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.



474E21



134E74



6B3F29

Square

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



134E74



6F3951



5C471F



025543

Rectangle

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



134E74



57416A



5C471F



375129

Sweetspot

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



134E74



718896



137438



36444D



CCCCCC



4D4D4D

Same Dimension

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



134E74



005C96



131E74



35383B



004A7A



0098FA

Inverse Universe

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



74134E



96005C



746913



3B3538



7A004A



FA0098

Previews

White Background



This preview shows how the Hex color 134E74 looks on a white background.

Color Contrast Check

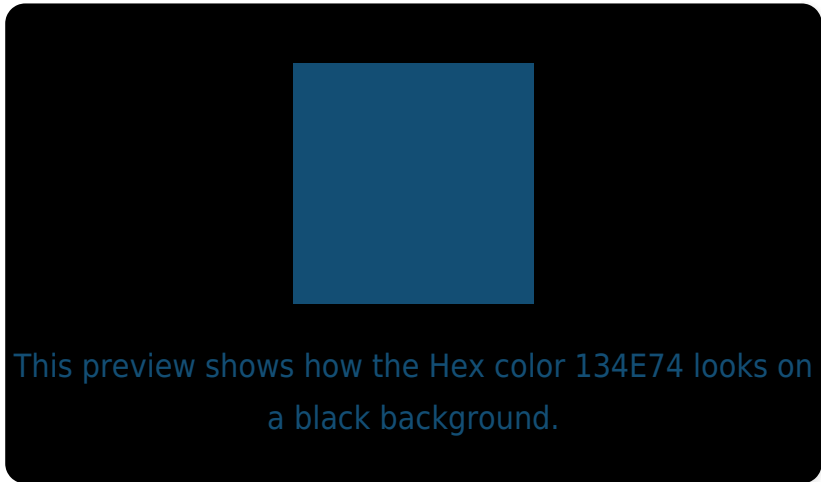
Large Text (above 18pt) WCAG AA ✓ Pass

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

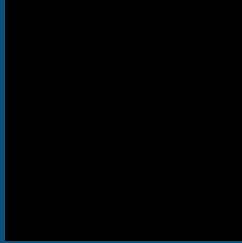
Any Text WCAG AA × Fail

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 134E74 Background



This preview shows how black text looks on a background with the Hex color 134E74.



This preview shows how white text looks on a background with the Hex color 134E74.

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

134E74

Protanopia

3C496F

Deuteranopia

324A75

Trichromacy



Original Color
134E74

Protanomaly
2D4B71

Deuteranomaly
274B75

Tritanomaly
075162

Monochromacy



Original Color
134E74

Achromatopsia
414141

Achromatomaly
304654

CSS Examples

Text

The CSS property to change the color of the text to Hex 134E74 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 #134E74 looks like.

```
.text, #text, p{  
    color:#134E74  
}
```

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 #134E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134E74
}
```

Border

The CSS property to change the border of an element to Hex 134E74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

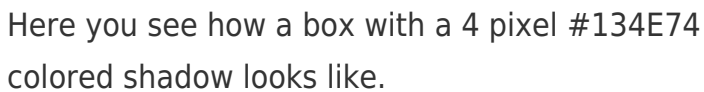
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#134E74 }
```

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

```
.border{ border-color:#134E74 }
```

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



Here you see how a box with a 4 pixel #134E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134E74; -webkit-box-shadow:4px 4px  
4px 4px #134E74; box-shadow:4px 4px 4px  
4px #134E74 }
```

Background

The CSS property to change the background color of an element to Hex 134E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134E74 }
```

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

```
.background{ background-color:#134E74 }
```

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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