

Converting Colors

Hex(134963)

Have a look what the booklet for
Hex(134963) contains.

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Color

Hex(134963)

Conversions

Conversions Part 1

Format	Color
Hex	134963
RGB	19, 73, 99
RGB Percent	7%, 29%, 39%
CMY	0.9255, 0.7137, 0.6118
CMYK	0.81, 0.26, 0.00, 0.61
HSL	200°, 68%, 23%
HSV	200°, 81%, 39%
XYZ	4.9032, 5.8044, 12.6663
YIQ	59.8180, -40.5300, -3.3620

Conversions

Conversions Part 2

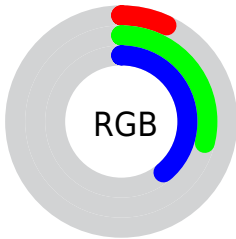
Format	Color
R_{YB}	19, 51, 99
Decimal	1263971
CIE _{Lab}	28.91, -7.46, -20.20
CIE _{LCh}	29, 21.530, 249.721
Yxy	5.8044, 0.2098, 0.2483
Android (android.graphics.Color)	4279454051 (0xFF134963)
YUV	59.8180, 19.3167, -35.7974
Hunter-Lab	24.0923, -5.8334, -14.3066

Details

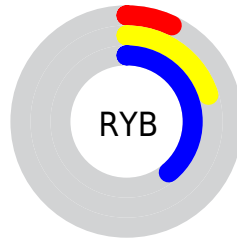
The Hex color **134963** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **632D13**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4C7A96**, and **001E34** is the 20% darker color. If you saturate the color by 10%, you get **094663**, and if you desaturate by 10%, it is **1D4C63**.

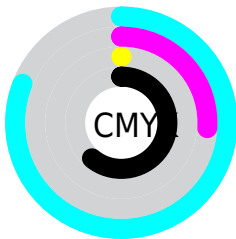
Distribution



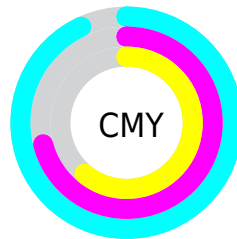
- Red (7%)
- Green (29%)
- Blue (39%)



- Red (7%)
- Yellow (20%)
- Blue (39%)



- Cyan (81%)
- Magenta (26%)
- Yellow (0%)
- Black (61%)



- Cyan (93%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134963 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 134963 by changing the saturation by 10% instead.

■ 134963

■ 134963

FFFFFF

■ 00334B

■ 4C7A96

■ 001E34

■ 6693B1

■ 00021F

■ 81AECC

■ 000003

■ 9CC9E8

■ 000000

■ B8E5FF

■ D4FFFF

■ F1FFFF

■ 134963

■ 134963

■ 094663

■ 1D4C63

■ 004363

■ 274F63

■ 315363

■ 3B5663

■ 455963

■ 4E5C63

■ 586063

■ 626363

■ 6C6663

Harmonies

Analogous

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



004C59



134963



344465

Triad

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



134963



64373F



37492A

Complementary

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



134963



632D13

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.



4A4523



134963



623A30

Square

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



134963



5D3950



583F25



224C38

Rectangle

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



134963



464061



583F25



3E4827

Sweetspot

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



134963



617680



13632C



2D3A40



BFBFBF



404040

Same Dimension

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



134963



045780



132263



2C2F30



004C70



00A2F0

Inverse Universe

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



631349



800457



635413



302C2F



70004C



F000A2

Previews

White Background



This preview shows how the Hex color 134963 looks on a white background.

Color Contrast Check

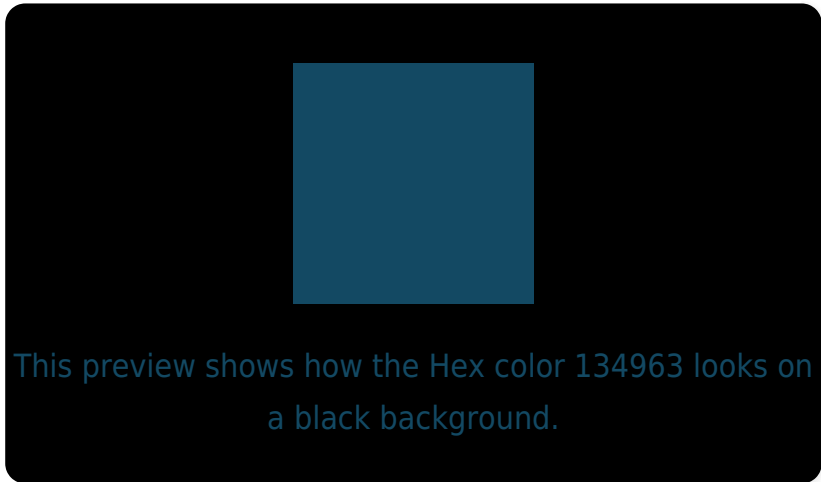
Large Text (above 18pt) WCAG AA ✓ Pass

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

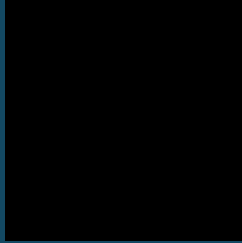
Any Text WCAG AA × Fail

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 134963 Background



This preview shows how black text looks on a background with the Hex color 134963.

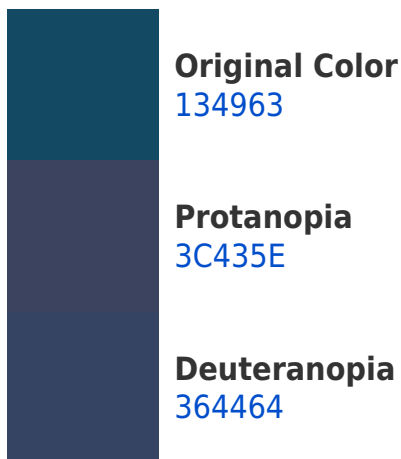


This preview shows how white text looks on a background with the Hex color 134963.

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



Trichromacy



Original Color
134963

Protanomaly
2D4560

Deuteranomaly
294664

Tritanomaly
074B58

Monochromacy



Original Color
134963

Achromatopsia
3C3C3C

Achromatomaly
2D414A

CSS Examples

Text

The CSS property to change the color of the text to Hex 134963 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 #134963 looks like.

```
.text, #text, p{  
    color:#134963  
}
```

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 #134963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134963
}
```

Border

The CSS property to change the border of an element to Hex 134963 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
#134963 }
```

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

```
.border{ border-color:#134963 }
```

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

Here you see how a box with a 4 pixel #134963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134963; -webkit-box-shadow:4px 4px  
4px 4px #134963; box-shadow:4px 4px 4px  
4px #134963 }
```

Background

The CSS property to change the background color of an element to Hex 134963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134963 }
```

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

```
.background{ background-color:#134963 }
```

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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