

Converting Colors

Hex(114659)

Have a look what the booklet for
Hex(114659) contains.

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Color

Hex(114659)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 114659 |
| RGB | 17, 70, 89 |
| RGB Percent | 7%, 27%, 35% |
| CMY | 0.9333, 0.7255, 0.6510 |
| CMYK | 0.81, 0.21, 0.00, 0.65 |
| HSL | 196°, 68%, 21% |
| HSV | 196°, 81%, 35% |
| XYZ | 4.2245, 5.2208, 10.2362 |
| YIQ | 56.3190, -37.6870, -5.3270 |

Conversions

Conversions Part 2

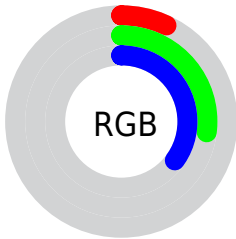
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 17, 48, 89 |
| Decimal | 1132121 |
| CIE _{Lab} | 27.35, -9.76, -16.19 |
| CIE _{LCh} | 27, 18.906, 238.915 |
| Yxy | 5.2208, 0.2146, 0.2653 |
| Android (android.graphics.Color) | 4279322201 (0xFF114659) |
| YUV | 56.3190, 16.1117, -34.4828 |
| Hunter-Lab | 22.8490, -6.9832, -10.5674 |

Details

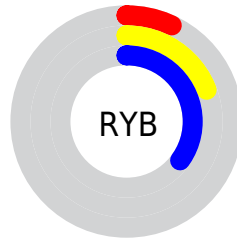
The Hex color **114659** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **592411**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **48768B**, and **001B2B** is the 20% darker color. If you saturate the color by 10%, you get **084459**, and if you desaturate by 10%, it is **1A4859**.

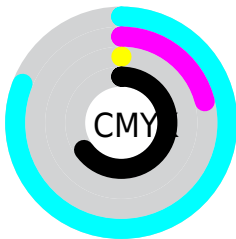
Distribution



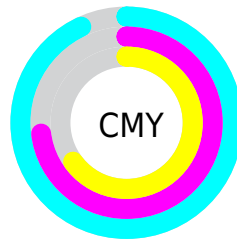
- Red (7%)
- Green (27%)
- Blue (35%)



- Red (7%)
- Yellow (19%)
- Blue (35%)



- Cyan (81%)
- Magenta (21%)
- Yellow (0%)
- Black (65%)



- Cyan (93%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 114659 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 114659 by changing the saturation by 10% instead.

■ 114659

■ 114659

FFFFFF

■ 003042

■ 48768B

■ 001B2B

■ 6290A5

■ 000117

■ 7DAAC1

■ 000000

■ 98C6DC

■ B3E2F9

■ D0FEFF

■ ECFFFF

■ 114659

■ 114659

■ 084459

■ 1A4859

■ 004259

■ 234B59

■ 2C4D59

■ 354F59

■ 3E5259

■ 465459

■ 4F5659

■ 585959

■ 615B59

Harmonies

Analogous

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



05484E



114659



2B425D

Triad

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



114659



5B3542



3C4427

Complementary

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



114659



592411

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.



4B4023



114659



5C3633

Square

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



114659



523850



563B28



2A4731

Rectangle

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



114659



3A3F5C



563B28



414325

Sweetspot

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



114659



576B73



115923



2A363B



BABABA



3B3B3B

Same Dimension

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



114659



035573



112359



272A2B



004F6B



00ADEB

Inverse Universe

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



591146



730355



594711



2B272A



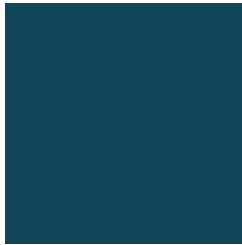
6B004F



EB00AD

Previews

White Background



This preview shows how the Hex color 114659 looks on a white background.

Color Contrast Check

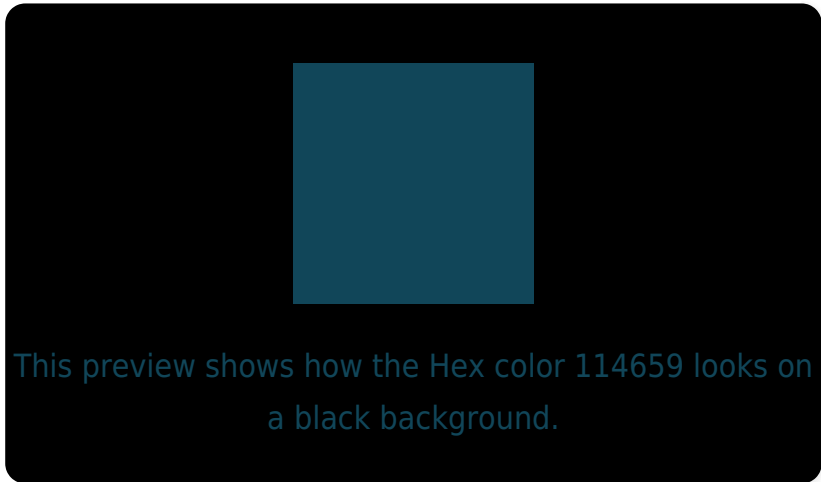
Large Text (above 18pt) WCAG AA ✓ Pass

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

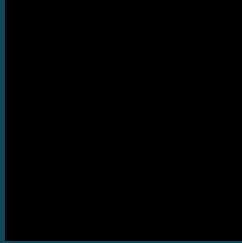
Any Text WCAG AA × Fail

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 114659 Background



This preview shows how black text looks on a background with the Hex color 114659.



This preview shows how white text looks on a background with the Hex color 114659.

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
114659

Protanopia
3B4054

Deuteranopia
38405A



Tritanopia
00484E

Trichromacy



Original Color

114659

Protanomaly

2C4256

Deuteranomaly

2A425A

Tritanomaly

064752

Monochromacy



Original Color

114659

Achromatopsia

383838

Achromatomaly

2A3D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 114659 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 #114659 looks like.

```
.text, #text, p{  
    color:#114659  
}
```

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 #114659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #114659
}
```

Border

The CSS property to change the border of an element to Hex 114659 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
#114659 }
```

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

```
.border{ border-color:#114659 }
```

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

Here you see how a box with a 4 pixel #114659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #114659; -webkit-box-shadow:4px 4px  
4px 4px #114659; box-shadow:4px 4px 4px  
4px #114659 }
```

Background

The CSS property to change the background color of an element to Hex 114659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#114659 }
```

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

```
.background{ background-color:#114659 }
```

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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