

Converting Colors

Hex(14565B)

Have a look what the booklet for
Hex(14565B) contains.

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Color

Hex(14565B)

Conversions

Conversions Part 1

Format	Color
Hex	14565B
RGB	20, 86, 91
RGB Percent	8%, 34%, 36%
CMY	0.9216, 0.6627, 0.6431
CMYK	0.78, 0.05, 0.00, 0.64
HSL	184°, 64%, 22%
HSV	184°, 78%, 36%
XYZ	5.5046, 7.5596, 11.0666
YIQ	66.8360, -40.9410, -12.4370

Conversions

Conversions Part 2

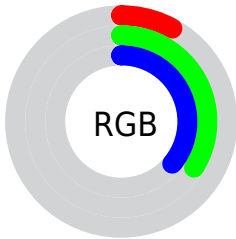
Format	Color
RYB	20, 54, 91
Decimal	1332827
CIELab	33.05, -17.97, -8.77
CIELCh	33, 19.993, 206.017
Yxy	7.5596, 0.2281, 0.3133
Android (android.graphics.Color)	4279522907 (0xFF14565B)
YUV	66.8360, 11.9129, -41.0752
Hunter-Lab	27.4948, -12.3792, -4.6177

Details

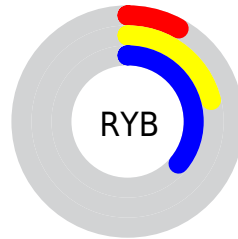
The Hex color **14565B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B1914**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4C888D**, and **00282D** is the 20% darker color. If you saturate the color by 10%, you get **0B555B**, and if you desaturate by 10%, it is **1D575B**.

Distribution



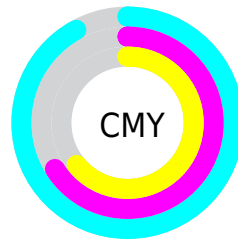
- Red (8%)
- Green (34%)
- Blue (36%)



- Red (8%)
- Yellow (21%)
- Blue (36%)



- Cyan (78%)
- Magenta (5%)
- Yellow (0%)
- Black (64%)



- Cyan (92%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14565B 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 14565B by changing the saturation by 10% instead.

 14565B

 14565B

FFFFFF

 003F44

 4C888D

 00282D

 67A2A7

 001319

 81BEC3

 000000

 9DD9DF

 B9F6FB

 D5FFFF

 F2FFFF

 14565B

 14565B

■ 0B555B

■ 1D575B

■ 02555B

■ 26575B

■ 00555B

■ 2F585B

■ 38595B

■ 42595B

■ 4B5A5B

■ 545A5B

■ 5D5B5B

■ 665C5B

Harmonies

Analogous

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



24564B



14565B



1C5467

Triad

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



14565B



604560



5A4C2E

Complementary

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



14565B



5B1914

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.



664734



14565B



6B4250

Square

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



14565B



4D4A6A



6D4341



4A5131

Rectangle

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



14565B



2C516C



6D4341



5F4A2F

Sweetspot

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



14565B



5A7375



145B19



2A393B



BABABA



3B3B3B

Same Dimension

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



14565B



076E75



14335B



292E2E



00666E



00DCED

Inverse Universe

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



5B1456



75076E



5B3C14



2E292E



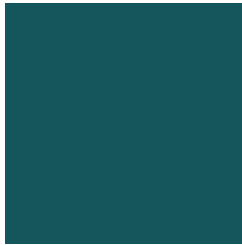
6E0066



ED00DC

Previews

White Background



This preview shows how the Hex color 14565B looks on a white background.

Color Contrast Check

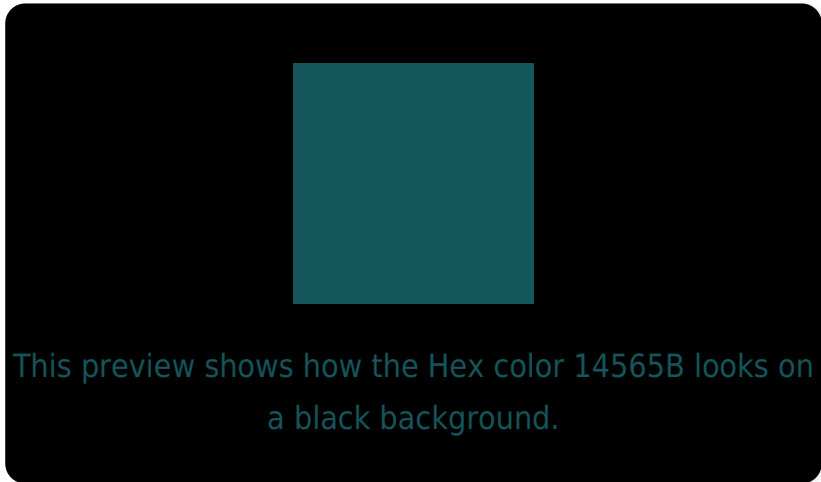
Large Text (above 18pt) WCAG AA ✓ Pass

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

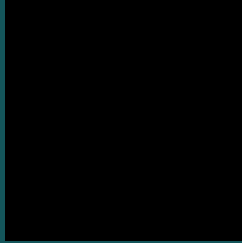
Any Text WCAG AA × Fail

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 14565B Background



This preview shows how black text looks on a background with the Hex color 14565B.



This preview shows how white text looks on a background with the Hex color 14565B.

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
14565B

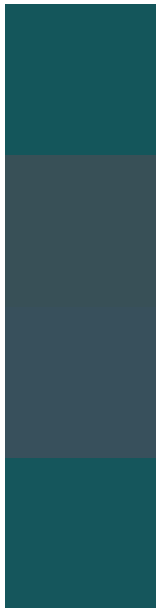
Protanopia
4D4D55

Deuteranopia
4D4C5D



Tritanopia
15565D

Trichromacy



Original Color
14565B

Protanomaly
385057

Deuteranomaly
38505C

Tritanomaly
15565C

Monochromacy



Original Color
14565B

Achromatopsia
434343

Achromatomaly
324A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 14565B 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 #14565B looks like.

```
.text, #text, p{  
    color:#14565B  
}
```

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 #14565B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14565B
}
```

Border

The CSS property to change the border of an element to Hex 14565B 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
#14565B }
```

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

```
.border{ border-color:#14565B }
```

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

Here you see how a box with a 4 pixel #14565B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14565B; -webkit-box-shadow:4px 4px  
4px 4px #14565B; box-shadow:4px 4px 4px  
4px #14565B }
```

Background

The CSS property to change the background color of an element to Hex 14565B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14565B }
```

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

```
.background{ background-color:#14565B }
```

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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