

Converting Colors

Hex(14656A)

Have a look what the booklet for
Hex(14656A) contains.

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Color

Hex(14656A)

Conversions

Conversions Part 1

Format	Color
Hex	14656A
RGB	20, 101, 106
RGB Percent	8%, 40%, 42%
CMY	0.9216, 0.6039, 0.5843
CMYK	0.81, 0.05, 0.00, 0.58
HSL	183°, 68%, 25%
HSV	183°, 81%, 42%
XYZ	7.5437, 10.4967, 15.2641
YIQ	77.3510, -49.8810, -15.6170

Conversions

Conversions Part 2

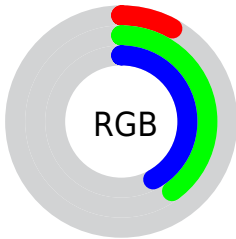
Format	Color
RYB	20, 62, 106
Decimal	1336682
CIELab	38.72, -20.99, -9.55
CIELCh	39, 23.057, 204.475
Yxy	10.4967, 0.2265, 0.3152
Android (android.graphics.Color)	4279526762 (0xFF14656A)
YUV	77.3510, 14.1240, -50.2968
Hunter-Lab	32.3986, -15.1356, -5.2546

Details

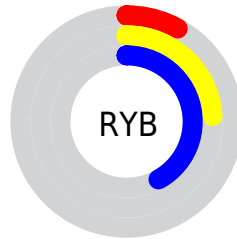
The Hex color **14656A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6A1914**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **51989D**, and **00363B** is the 20% darker color. If you saturate the color by 10%, you get **09646A**, and if you desaturate by 10%, it is **1F666A**.

Distribution



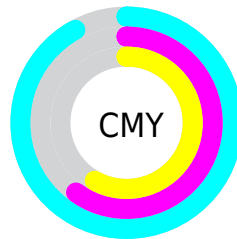
- Red (8%)
- Green (40%)
- Blue (42%)



- Red (8%)
- Yellow (24%)
- Blue (42%)



- Cyan (81%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (92%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14656A 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 14656A by changing the saturation by 10% instead.



14656A



14656A

FFFFFF



004D52



51989D



00363B



6CB3B8



002125



87CFD4



000111



A3EBF0



000000



BFFFFFF



DCFFFF



FAFFFF



14656A



14656A

09646A

1F666A

00646A

29666A

34676A

3E676A

49686A

54696A

5E696A

696A6A

736B6A

Harmonies

Analogous

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



2A6557



14656A



1C6379

Triad

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



14656A



705171



6B5936

Complementary

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



14656A



6A1914

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.



79523D



14656A



7D4D5F

Square

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



14656A



59587D



804E4D



585F39

Rectangle

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



14656A



30607F



804E4D



705737

Sweetspot

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



14656A



69888A



146A18



314445



C4C4C4



454545

Same Dimension

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



14656A



04828A



143B6A



303536



006E75



00E7F5

Inverse Universe

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



6A1465



8A0482



6A4314



363035



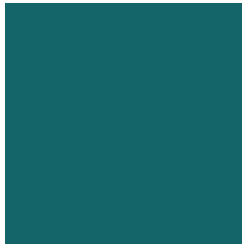
75006E



F500E7

Previews

White Background



This preview shows how the Hex color 14656A looks on a white background.

Color Contrast Check

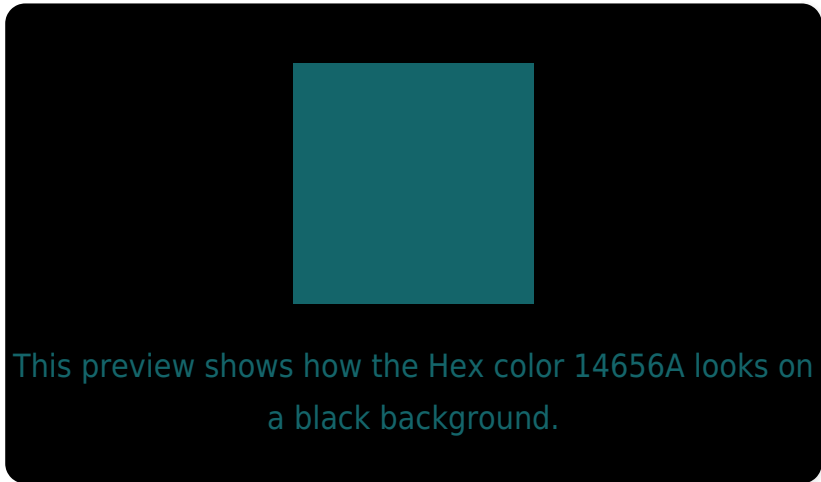
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

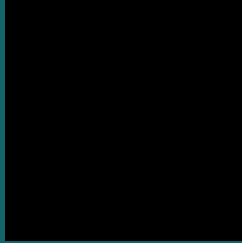
Any Text WCAG AA × Fail

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 14656A Background



This preview shows how black text looks on a background with the Hex color 14656A.

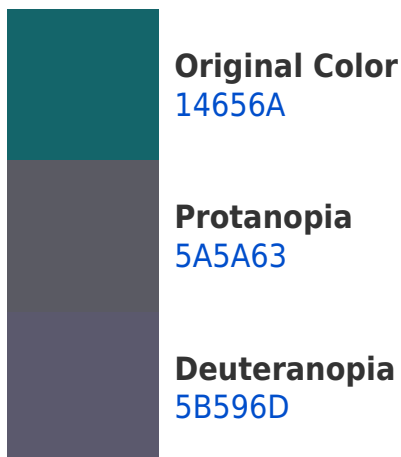



This preview shows how white text looks on a background with the Hex color 14656A.

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](#).

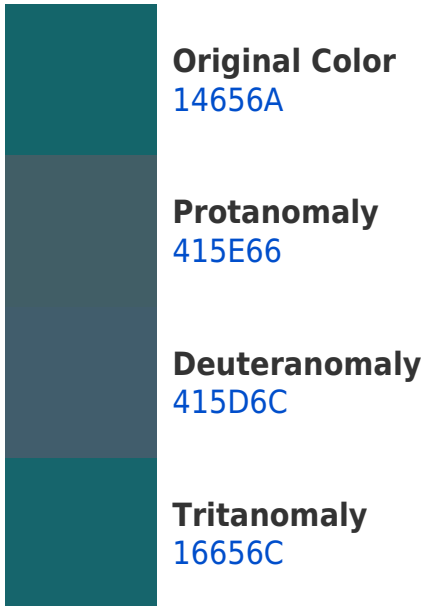
Dichromacy



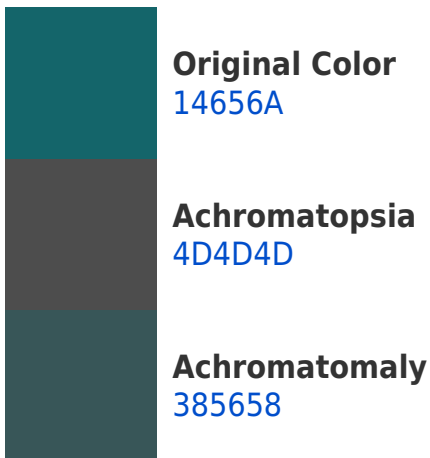


Tritanopia
17656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 14656A 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 #14656A looks like.

```
.text, #text, p{  
    color:#14656A  
}
```

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 #14656A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14656A
}
```

Border

The CSS property to change the border of an element to Hex 14656A 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
#14656A }
```

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

```
.border{ border-color:#14656A }
```

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

Here you see how a box with a 4 pixel #14656A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14656A; -webkit-box-shadow:4px 4px  
4px 4px #14656A; box-shadow:4px 4px 4px  
4px #14656A }
```

Background

The CSS property to change the background color of an element to Hex 14656A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14656A }
```

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

```
.background{ background-color:#14656A }
```

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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