

Converting Colors

Hex(14624C)

Have a look what the booklet for
Hex(14624C) contains.

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Color

Hex(14624C)

Conversions

Conversions Part 1

Format	Color
Hex	14624C
RGB	20, 98, 76
RGB Percent	8%, 38%, 30%
CMY	0.9216, 0.6157, 0.7020
CMYK	0.80, 0.00, 0.22, 0.62
HSL	163°, 66%, 23%
HSV	163°, 80%, 38%
XYZ	5.9607, 9.4059, 8.3388
YIQ	72.1700, -39.4260, -23.3780

Conversions

Conversions Part 2

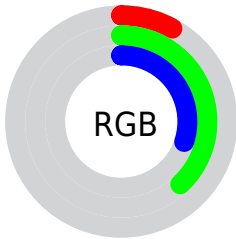
Format	Color
RYB	20, 65, 98
Decimal	1335884
CIELab	36.75, -28.74, 6.02
CIELCh	37, 29.363, 168.165
Yxy	9.4059, 0.2514, 0.3968
Android (android.graphics.Color)	4279525964 (0xFF14624C)
YUV	72.1700, 1.8882, -45.7531
Hunter-Lab	30.6690, -18.9784, 5.3475

Details

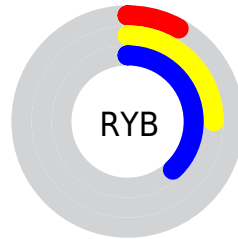
The Hex color **14624C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **62142A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **4D957D**, and **003220** is the 20% darker color. If you saturate the color by 10%, you get **0A6249**, and if you desaturate by 10%, it is **1E624F**.

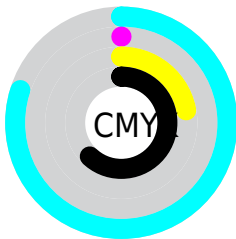
Distribution



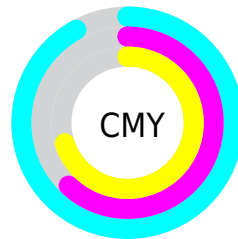
- Red (8%)
- Green (38%)
- Blue (30%)



- Red (8%)
- Yellow (25%)
- Blue (38%)



- Cyan (80%)
- Magenta (0%)
- Yellow (22%)
- Black (62%)



- Cyan (92%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14624C 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 14624C by changing the saturation by 10% instead.

 14624C

 14624C

FFFFFF

 004A35

 4D957D

 003220

 68B097

 002009

 83CCB1

 000000

 9EE8CD

 BAFFE9

 D6FFFF

 F3FFFF

 14624C

 14624C

■ 0A6249

■ 1E624F

■ 006246

■ 286252

■ 316254

■ 3B6257

■ 45625A

■ 4F625D

■ 59625F

■ 626262

■ 6C6265

Harmonies

Analogous

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



3C5F36



14624C



006364

Triad

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



14624C



4A5483



7D4934

Complementary

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



14624C



62142A

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.



834349



14624C



6A4B76

Square

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



14624C



135C84



7E4461



6D5228

Rectangle

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



14624C



006273



7E4461



80473A

Sweetspot

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



14624C



618077



2A6214



2D403B



BFBFBF



404040

Same Dimension

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



14624C



05805D



145162



2C302F



007051



00F0AC

Inverse Universe

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



62142A



800528



622514



302C2D



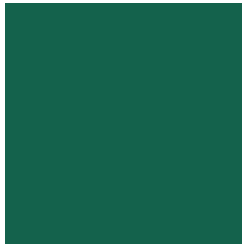
700020



F00044

Previews

White Background



This preview shows how the Hex color 14624C looks on a white background.

Color Contrast Check

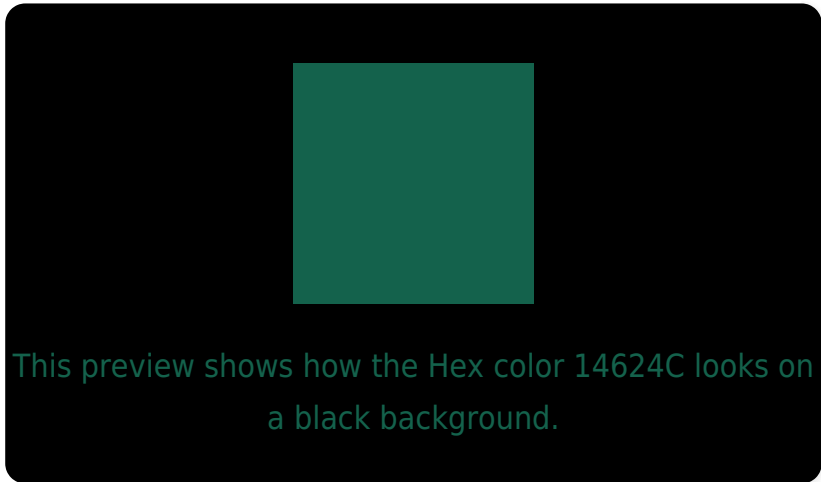
Large Text (above 18pt) WCAG AA ✓ Pass

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

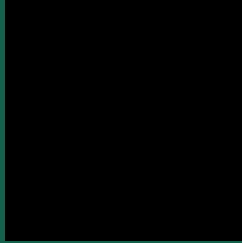
Any Text WCAG AA × Fail

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 14624C Background



This preview shows how black text looks on a background with the Hex color 14624C.



This preview shows how white text looks on a background with the Hex color 14624C.

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
14624C

Protanopia
5B5646

Deuteranopia
61534F



Tritanopia
235E66

Trichromacy



Original Color
14624C

Protanomaly
415A48

Deuteranomaly
45584E

Tritanomaly
1E5F5D

Monochromacy



Original Color
14624C

Achromatopsia
484848

Achromatomaly
355149

CSS Examples

Text

The CSS property to change the color of the text to Hex 14624C 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 #14624C looks like.

```
.text, #text, p{  
    color:#14624C  
}
```

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 #14624C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14624C
}
```

Border

The CSS property to change the border of an element to Hex 14624C 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
#14624C }
```

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

```
.border{ border-color:#14624C }
```

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

Here you see how a box with a 4 pixel #14624C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14624C; -webkit-box-shadow:4px 4px  
4px 4px #14624C; box-shadow:4px 4px 4px  
4px #14624C }
```

Background

The CSS property to change the background color of an element to Hex 14624C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14624C }
```

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

```
.background{ background-color:#14624C }
```

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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