

Converting Colors

Hex(15324C)

Have a look what the booklet for
Hex(15324C) contains.

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Color

Hex(15324C)

Conversions

Conversions Part 1

Format	Color
Hex	15324C
RGB	21, 50, 76
RGB Percent	8%, 20%, 30%
CMY	0.9176, 0.8039, 0.7020
CMYK	0.72, 0.34, 0.00, 0.70
HSL	208°, 57%, 19%
HSV	208°, 72%, 30%
XYZ	2.7544, 2.9624, 7.2641
YIQ	44.2930, -25.6300, 1.9380

Conversions

Conversions Part 2

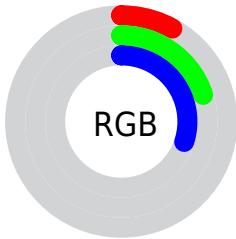
Format	Color
R _Y B	21, 40, 76
Decimal	1389132
CIE Lab	19.89, -1.13, -19.23
CIE LCh	20, 19.265, 266.632
Yxy	2.9624, 0.2122, 0.2282
Android (android.graphics.Color)	4279579212 (0xFF15324C)
YUV	44.2930, 15.6316, -20.4280
Hunter-Lab	17.2117, -1.5554, -12.9748

Details

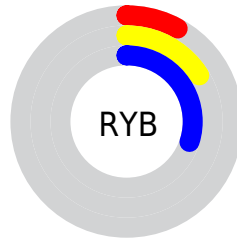
The Hex color **15324C** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4C2F15**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **47607D**, and **000220** is the 20% darker color. If you saturate the color by 10%, you get **0D2E4C**, and if you desaturate by 10%, it is **1D364C**.

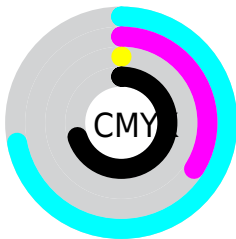
Distribution



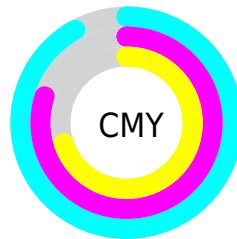
- Red (8%)
- Green (20%)
- Blue (30%)



- Red (8%)
- Yellow (16%)
- Blue (30%)



- Cyan (72%)
- Magenta (34%)
- Yellow (0%)
- Black (70%)



- Cyan (92%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15324C 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 15324C by changing the saturation by 10% instead.

■ 15324C

■ 15324C

FFFFFF

■ 001D35

■ 47607D

■ 000220

■ 607997

■ 000004

■ 7A92B2

■ 000000

■ 94ADCD

■ AFC8EA

■ CBE4FF

■ E8FFFF

■ 15324C

■ 15324C

■ 0D2E4C

■ 1D364C

■ 062B4C

■ 24394C

■ 00284C

■ 2C3D4C

■ 33404C

■ 3B444C

■ 43484C

■ 4A4B4C

■ 524F4C

■ 59524C

Harmonies

Analogous

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



003547



15324C



2F2D49

Triad

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



15324C



4B2624



1B3620

Complementary

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



15324C



4C2F15

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.



2C3316



15324C



452A19

Square

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



15324C



492532



3A2F13



02372E

Rectangle

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



15324C



3B2943



3A2F13



21351C

Sweetspot

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



15324C



4E5963



154C2F



262D33



B3B3B3



333333

Same Dimension

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



15324C



0D3B63



15174C



222426



003666



0079E6

Inverse Universe

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



4C1532



630D3B



4C4A15



262224



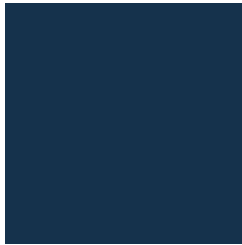
660036



E60079

Previews

White Background



This preview shows how the Hex color 15324C looks on a white background.

Color Contrast Check

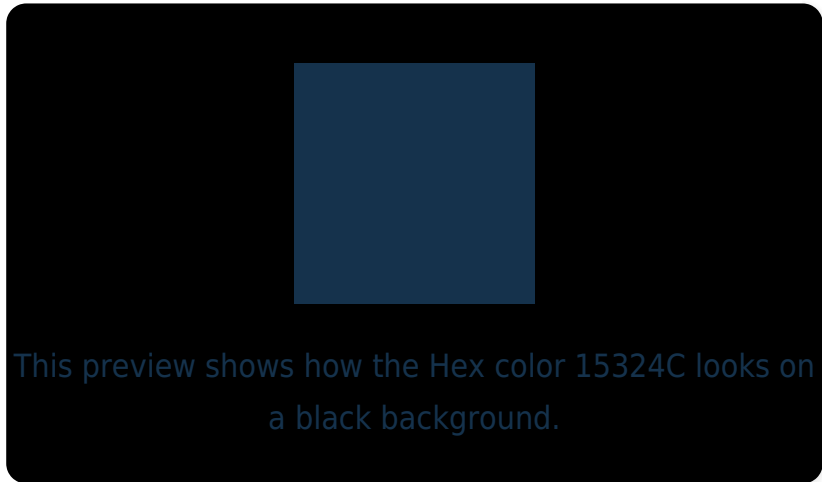
Large Text (above 18pt) WCAG AA ✓ Pass

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

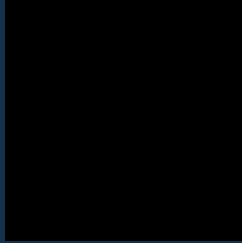
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

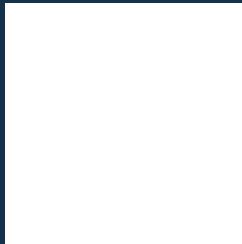
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 15324C Background



This preview shows how black text looks on a background with the Hex color 15324C.



This preview shows how white text looks on a background with the Hex color 15324C.

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
15324C

Protanopia
272F4A

Deuteranopia
20304C

Trichromacy



Original Color

15324C

Protanomaly

20304B

Deuteranomaly

1C314C

Monochromacy



Original Color

15324C

Achromatopsia

2C2C2C

Achromatomaly

242E38

CSS Examples

Text

The CSS property to change the color of the text to Hex 15324C 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 #15324C looks like.

```
.text, #text, p{  
    color:#15324C  
}
```

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 #15324C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15324C
}
```

Border

The CSS property to change the border of an element to Hex 15324C 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".

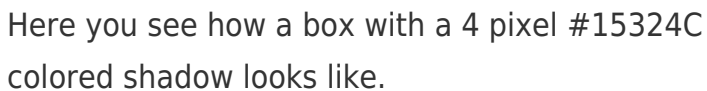
```
.border, #border, table{ border:4px solid
#15324C }
```

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

```
.border{ border-color:#15324C }
```

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

Here you see how a box with a 4 pixel #15324C colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15324C; -webkit-box-shadow:4px 4px  
4px 4px #15324C; box-shadow:4px 4px 4px  
4px #15324C }
```

Background

The CSS property to change the background color of an element to Hex 15324C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15324C }
```

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

```
.background{ background-color:#15324C }
```

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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