

Converting Colors

Hex(07324B)

Have a look what the booklet for
Hex(07324B) contains.

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Color

Hex(07324B)

Conversions

Conversions Part 1

Format	Color
Hex	07324B
RGB	7, 50, 75
RGB Percent	3%, 20%, 29%
CMY	0.9725, 0.8039, 0.7059
CMYK	0.91, 0.33, 0.00, 0.71
HSL	202°, 83%, 16%
HSV	202°, 91%, 29%
XYZ	2.4982, 2.8344, 7.0720
YIQ	39.9930, -33.6530, -1.3410

Conversions

Conversions Part 2

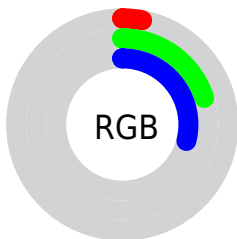
Format	Color
RYB	7, 33, 75
Decimal	471627
CIELab	19.37, -3.79, -19.41
CIELCh	19, 19.781, 258.966
Yxy	2.8344, 0.2014, 0.2285
Android (android.graphics.Color)	4278661707 (0xFF07324B)
YUV	39.9930, 17.2585, -28.9349
Hunter-Lab	16.8356, -2.9748, -13.1207

Details

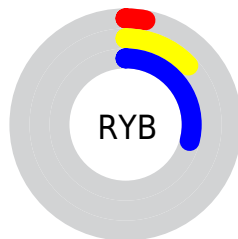
The Hex color **07324B** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4B2007**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **3F607C**, and **00021F** is the 20% darker color. If you saturate the color by 10%, you get **002F4B**, and if you desaturate by 10%, it is **0F354B**.

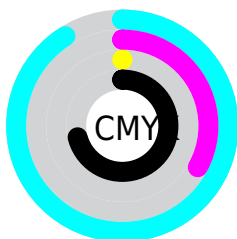
Distribution



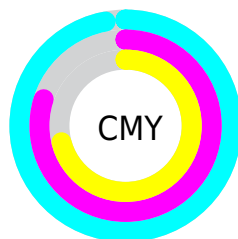
- Red (3%)
- Green (20%)
- Blue (29%)



- Red (3%)
- Yellow (13%)
- Blue (29%)



- Cyan (91%)
- Magenta (33%)
- Yellow (0%)
- Black (71%)



- Cyan (97%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07324B 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 07324B by changing the saturation by 10% instead.

07324B

07324B

FDFFFF

001D34

3F607C

00021F

587996

000003

7292B1

000000

8CADCC

A7C8E8

C3E4FF

E0FFFF

07324B

07324B

■ 002F4B

■ 0F354B

■ 16384B

■ 1E3A4B

■ 253D4B

■ 2D404B

■ 34434B

■ 3C454B

■ 43484B

■ 4B4B4B

Harmonies

Analogous

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



003544



07324B



282D4A

Triad

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



07324B



4A2326



1E341B

Complementary

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



07324B



4B2007

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.



2F3113



07324B



46271A

Square

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



07324B



472435



3C2C12



063629

Rectangle

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



07324B



362945



3C2C12



243318

Sweetspot

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



07324B



475761



074B20



212B30



B0B0B0



303030

Same Dimension

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



07324B



003D61



07104B



222526



004166



0091E6

Inverse Universe

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



4B0732



61003D



4B4207



262225



660041



E60091

Previews

White Background



This preview shows how the Hex color 07324B looks on a white background.

Color Contrast Check

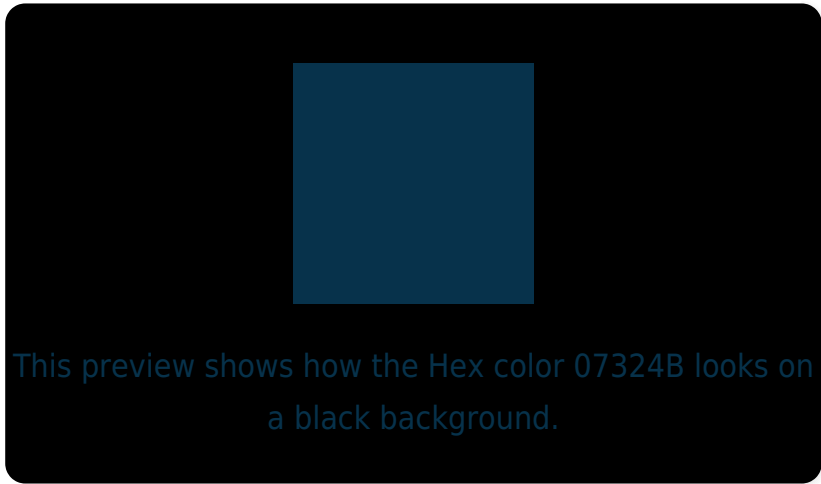
Large Text (above 18pt) WCAG AA ✓ Pass

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

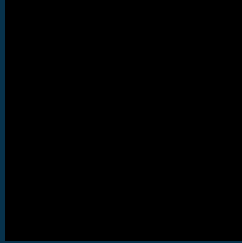
Any Text WCAG AA × Fail

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 07324B Background



This preview shows how black text looks on a background with the Hex color 07324B.



This preview shows how white text looks on a background with the Hex color 07324B.

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
07324B

Protanopia
262E48

Deuteranopia
1F2F4C

Trichromacy



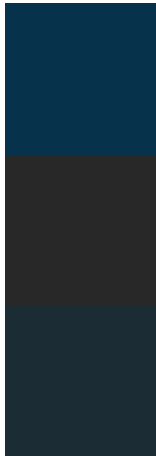
Original Color
07324B

Protanomaly
1B2F49

Deuteranomaly
16304C

Tritanomaly
03343F

Monochromacy



Original Color
07324B

Achromatopsia
282828

Achromatomaly
1C2C35

CSS Examples

Text

The CSS property to change the color of the text to Hex 07324B 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 #07324B looks like.

```
.text, #text, p{  
    color:#07324B  
}
```

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 #07324B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07324B
}
```

Border

The CSS property to change the border of an element to Hex 07324B 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
#07324B }
```

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

```
.border{ border-color:#07324B }
```

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

Here you see how a box with a 4 pixel #07324B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07324B; -webkit-box-shadow:4px 4px  
4px 4px #07324B; box-shadow:4px 4px 4px  
4px #07324B }
```

Background

The CSS property to change the background color of an element to Hex 07324B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07324B }
```

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

```
.background{ background-color:#07324B }
```

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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