

Converting Colors

Hex(00364B)

Have a look what the booklet for
Hex(00364B) contains.

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Color

Hex(00364B)

Conversions

Conversions Part 1

Format	Color
Hex	00364B
RGB	0, 54, 75
RGB Percent	0%, 21%, 29%
CMY	1.0000, 0.7882, 0.7059
CMYK	1.00, 0.28, 0.00, 0.71
HSL	197°, 100%, 15%
HSV	197°, 100%, 29%
XYZ	2.5892, 3.1463, 7.1274
YIQ	40.2480, -38.9250, -4.9170

Conversions

Conversions Part 2

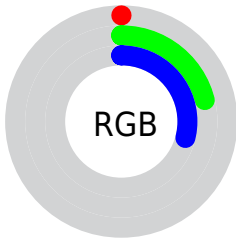
Format	Color
RYB	0, 31, 75
Decimal	13899
CIELab	20.62, -7.40, -17.46
CIELCh	21, 18.969, 247.029
Yxy	3.1463, 0.2013, 0.2446
Android (android.graphics.Color)	4278203979 (0xFF00364B)
YUV	40.2480, 17.1327, -35.2975
Hunter-Lab	17.7379, -4.9861, -11.4074

Details

The Hex color **00364B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B1500**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **3B657C**, and **00061F** is the 20% darker color. If you saturate the color by 10%, you get **00364B**, and if you desaturate by 10%, it is **07384B**.

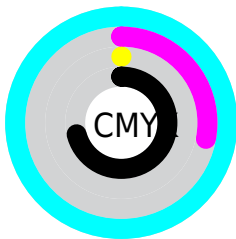
Distribution



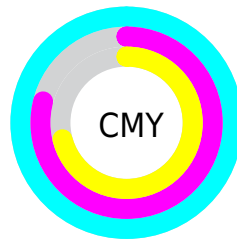
- Red (0%)
- Green (21%)
- Blue (29%)



- Red (0%)
- Yellow (12%)
- Blue (29%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00364B 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 00364B by changing the saturation by 10% instead.


 00364B

 00364B

 FAFFFF

 002134

 3B657C

 00061F

 557E96

 000003

 6F97B0

 000000

 8AB2CC

 A5CEE8

 C1EAFF

 DDFFFF

 00364B

■ 07384B

■ 0F3A4B

■ 173C4B

■ 1E3E4B

■ 26414B

■ 2D434B

■ 35454B

■ 3C474B

■ 44494B

Harmonies

Analogous

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



003842



00364B



21324D

Triad

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



00364B



4C262F



28361B

Complementary

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



00364B



4B1500

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.



373215



00364B



4B2822

Square

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



00364B



46283D



432D18



163826

Rectangle

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



00364B



312F4A



432D18



2E3518

Sweetspot

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



00364B



445961



004B14



1F2C30



B0B0B0



303030

Same Dimension

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



00364B



004661



00124B



222526



004966



00A5E6

Inverse Universe

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



4B0036



610046



4B3A00



262225



660049



E600A5

Previews

White Background



This preview shows how the Hex color 00364B looks on a white background.

Color Contrast Check

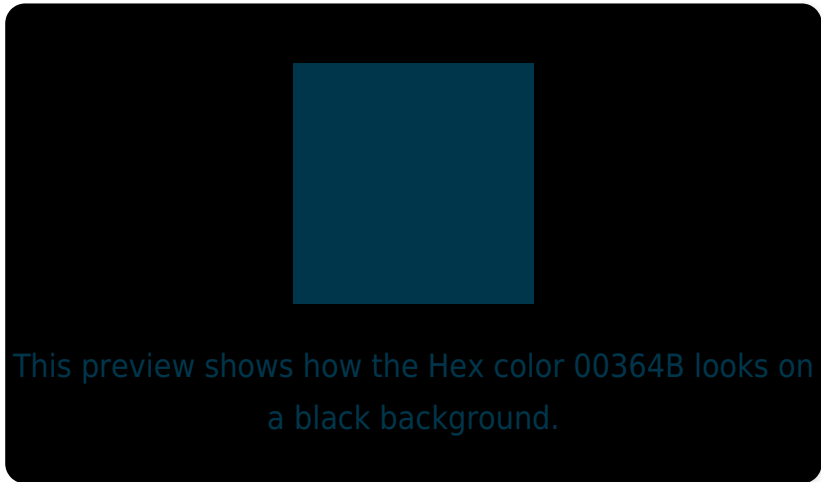
Large Text (above 18pt) WCAG AA ✓ Pass

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

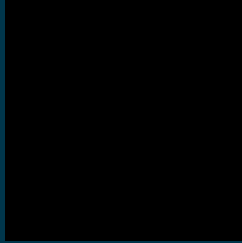
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

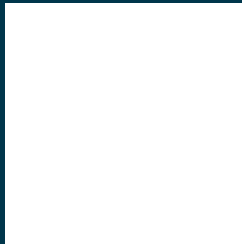
Any Text WCAG AAA × Fail

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

Hex 00364B Background



This preview shows how black text looks on a background with the Hex color 00364B.



This preview shows how white text looks on a background with the Hex color 00364B.

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
00364B

Protanopia
2B3247

Deuteranopia
26324C



Tritanopia
00383C

Trichromacy



Original Color
00364B

Protanomaly
1B3348

Deuteranomaly
18334C

Tritanomaly
003741

Monochromacy



Original Color
00364B

Achromatopsia
282828

Achromatomaly
192D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 00364B 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 #00364B looks like.

```
.text, #text, p{  
    color:#00364B  
}
```

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 #00364B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00364B
}
```

Border

The CSS property to change the border of an element to Hex 00364B 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
#00364B }
```

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

```
.border{ border-color:#00364B }
```

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

Here you see how a box with a 4 pixel #00364B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00364B; -webkit-box-shadow:4px 4px  
4px 4px #00364B; box-shadow:4px 4px 4px  
4px #00364B }
```

Background

The CSS property to change the background color of an element to Hex 00364B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00364B }
```

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

```
.background{ background-color:#00364B }
```

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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