

Converting Colors

Hex(00265B)

Have a look what the booklet for
Hex(00265B) contains.

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Color

Hex(00265B)

Conversions

Conversions Part 1

Format	Color
Hex	00265B
RGB	0, 38, 91
RGB Percent	0%, 15%, 36%
CMY	1.0000, 0.8510, 0.6431
CMYK	1.00, 0.58, 0.00, 0.64
HSL	215°, 100%, 18%
HSV	215°, 100%, 36%
XYZ	2.5814, 2.1416, 10.1748
YIQ	32.6800, -39.6610, 8.4270

Conversions

Conversions Part 2

Format	Color
RYB	0, 27, 91
Decimal	9819
CIELab	16.21, 11.44, -35.22
CIELCh	16, 37.031, 288.003
Yxy	2.1416, 0.1733, 0.1437
Android (android.graphics.Color)	4278199899 (0xFF00265B)
YUV	32.6800, 28.7518, -28.6604
Hunter-Lab	14.6341, 5.8777, -30.9796

Details

The Hex color **00265B** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5B3500**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **41528E**, and **00032C** is the 20% darker color. If you saturate the color by 10%, you get **00265B**, and if you desaturate by 10%, it is **092B5B**.

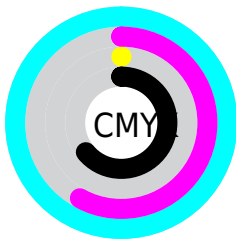
Distribution



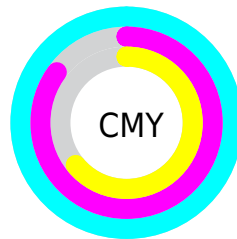
- Red (0%)
- Green (15%)
- Blue (36%)



- Red (0%)
- Yellow (11%)
- Blue (36%)



- Cyan (100%)
- Magenta (58%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00265B 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 00265B by changing the saturation by 10% instead.

■ 00265B

■ 00265B

FFFFFF

■ 001243

■ 41528E

■ 00032C

■ 5B6AA8

■ 000117

■ 7683C4

■ 000000

■ 919DE0

■ ADB8FD

■ C9D4FF

■ E6F0FF

■ 00265B

■ 092B5B

■ 12315B

■ 1B365B

■ 243B5B

■ 2E415B

■ 37465B

■ 404B5B

■ 49505B

■ 52565B

Harmonies

Analogous

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



002F5C



00265B



3C184C

Triad

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



00265B



4D1600



00331C

Complementary

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



00265B



5B3500

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.



003000



00265B



3C2300

Square

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



00265B



55061A



242C00



003338

Rectangle

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



00265B



4C0C3D



242C00



003213

Sweetspot

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



00265B



526175



005B34



262E3B



BABABA



3B3B3B

Same Dimension

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



00265B



003175



06005B



292B2E



002E6E



0063ED

Inverse Universe

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



5B0026



750031



555B00



2E292B



6E002E



ED0063

Previews

White Background



This preview shows how the Hex color 00265B 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

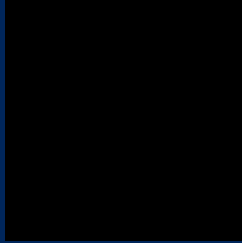
Any Text WCAG AA × Fail

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 00265B Background



This preview shows how black text looks on a background with the Hex color 00265B.



This preview shows how white text looks on a background with the Hex color 00265B.

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
00265B

Protanopia
002854

Deuteranopia
002A48

Trichromacy



Original Color
00265B

Protanomaly
002757

Deuteranomaly
00294F

Tritanomaly
002B40

Monochromacy



Original Color
00265B

Achromatopsia
212121

Achromatomaly
152336

CSS Examples

Text

The CSS property to change the color of the text to Hex 00265B 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 #00265B looks like.

```
.text, #text, p{  
    color:#00265B  
}
```

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 #00265B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00265B
}
```

Border

The CSS property to change the border of an element to Hex 00265B 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
#00265B }
```

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

```
.border{ border-color:#00265B }
```

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

Here you see how a box with a 4 pixel #00265B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00265B; -webkit-box-shadow:4px 4px  
4px 4px #00265B; box-shadow:4px 4px 4px  
4px #00265B }
```

Background

The CSS property to change the background color of an element to Hex 00265B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00265B }
```

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

```
.background{ background-color:#00265B }
```

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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