

Converting Colors

Hex(265D60)

Have a look what the booklet for
Hex(265D60) contains.

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Color

Hex(265D60)

Conversions

Conversions Part 1

Format	Color
Hex	265D60
RGB	38, 93, 96
RGB Percent	15%, 36%, 38%
CMY	0.8510, 0.6353, 0.6235
CMYK	0.60, 0.03, 0.00, 0.62
HSL	183°, 43%, 26%
HSV	183°, 60%, 38%
XYZ	6.8250, 9.0853, 12.4603
YIQ	76.8970, -33.7430, -10.7270

Conversions

Conversions Part 2

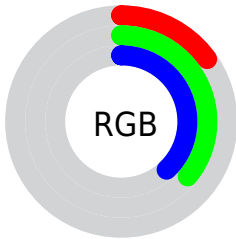
Format	Color
R _Y B	38, 66, 96
Decimal	2514272
CIE Lab	36.15, -16.95, -7.19
CIE LCh	36, 18.415, 202.980
Yxy	9.0853, 0.2406, 0.3202
Android (android.graphics.Color)	4280704352 (0xFF265D60)
YUV	76.8970, 9.4178, -34.1127
Hunter-Lab	30.1418, -12.3305, -3.4105

Details

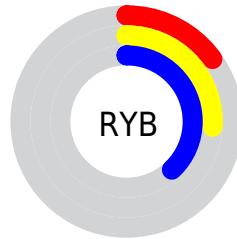
The Hex color **265D60** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **602926**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **5A9092**, and **002F32** is the 20% darker color. If you saturate the color by 10%, you get **1C5D60**, and if you desaturate by 10%, it is **305D60**.

Distribution



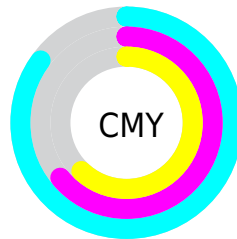
- Red (15%)
- Green (36%)
- Blue (38%)



- Red (15%)
- Yellow (26%)
- Blue (38%)



- Cyan (60%)
- Magenta (3%)
- Yellow (0%)
- Black (62%)



- Cyan (85%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265D60 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 265D60 by changing the saturation by 10% instead.

 265D60

 265D60

FFFFFF

 064548

 5A9092

 002F32

 74AAAD

 001B1D

 8FC5C8

 000001

 AAE1E4

 000000

 C6FEFF

 E2FFFF

 265D60

 265D60

 1C5D60

 305D60

■ 135C60

■ 395E60

■ 095C60

■ 435E60

■ 005B60

■ 4C5F60

■ 565F60

■ 606060

■ 696060

■ 736160

■ 7C6160

Harmonies

Analogous

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



325D51



265D60



2A5B6C

Triad

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



265D60



654D67



635338

Complementary

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



265D60



602926

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.



6E4E3E



265D60



704A59

Square

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



265D60



525270



734B4A



54583A

Rectangle

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



265D60



355971



734B4A



675139

Sweetspot

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



265D60



667C7D



266029



323F40



BFBFBF



404040

Same Dimension

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



265D60



22787D



264060



2C3030



006A70



00E3F0

Inverse Universe

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



60265D



7D2278



604626



302C30



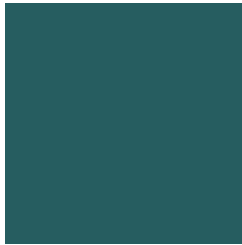
70006A



F000E3

Previews

White Background



This preview shows how the Hex color 265D60 looks on a white background.

Color Contrast Check

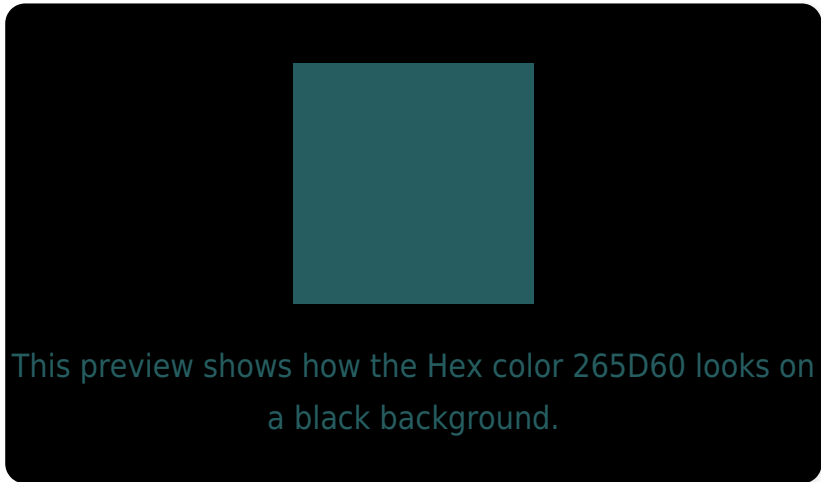
Large Text (above 18pt) WCAG AA ✓ Pass

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

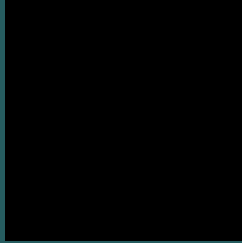
Any Text WCAG AA × Fail

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 265D60 Background



This preview shows how black text looks on a background with the Hex color 265D60.



This preview shows how white text looks on a background with the Hex color 265D60.

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
265D60

Protanopia
55545A

Deuteranopia
565362



Tritanopia
285C64

Trichromacy



Original Color
265D60

Protanomaly
44575C

Deuteranomaly
455761

Tritanomaly
275C63

Monochromacy



Original Color
265D60

Achromatopsia
4D4D4D

Achromatomaly
3F5354

CSS Examples

Text

The CSS property to change the color of the text to Hex 265D60 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 #265D60 looks like.

```
.text, #text, p{  
    color:#265D60  
}
```

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 #265D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265D60
}
```

Border

The CSS property to change the border of an element to Hex 265D60 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
#265D60 }
```

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

```
.border{ border-color:#265D60 }
```

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

Here you see how a box with a 4 pixel #265D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265D60; -webkit-box-shadow:4px 4px  
4px 4px #265D60; box-shadow:4px 4px 4px  
4px #265D60 }
```

Background

The CSS property to change the background color of an element to Hex 265D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265D60 }
```

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

```
.background{ background-color:#265D60 }
```

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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