

Converting Colors

Hex(265C53)

Have a look what the booklet for
Hex(265C53) contains.

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Color

Hex(265C53)

Conversions

Conversions Part 1

Format	Color
Hex	265C53
RGB	38, 92, 83
RGB Percent	15%, 36%, 33%
CMY	0.8510, 0.6392, 0.6745
CMYK	0.59, 0.00, 0.10, 0.64
HSL	170°, 42%, 25%
HSV	170°, 59%, 36%
XYZ	6.1878, 8.6909, 9.5350
YIQ	74.8280, -29.2950, -14.2470

Conversions

Conversions Part 2

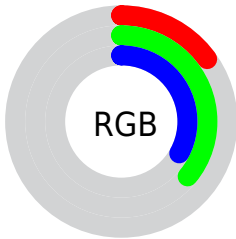
Format	Color
R_{YB}	38, 67, 92
Decimal	2514003
CIE Lab	35.38, -20.33, -0.22
CIE LCh	35, 20.334, 180.632
Yxy	8.6909, 0.2535, 0.3560
Android (android.graphics.Color)	4280704083 (0xFF265C53)
YUV	74.8280, 4.0288, -32.2982
Hunter-Lab	29.4803, -14.1241, 1.4597

Details

The Hex color **265C53** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C262F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **598F84**, and **002E26** is the 20% darker color. If you saturate the color by 10%, you get **1D5C51**, and if you desaturate by 10%, it is **2F5C55**.

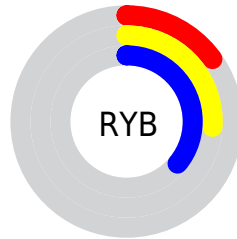
Distribution



Red (15%)

Green (36%)

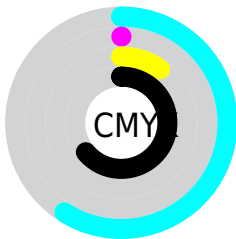
Blue (33%)



Red (15%)

Yellow (26%)

Blue (36%)

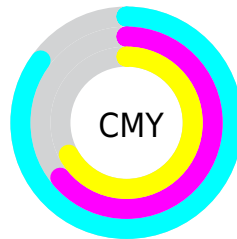


Cyan (59%)

Magenta (0%)

Yellow (10%)

Black (64%)



Cyan (85%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265C53 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 265C53 by changing the saturation by 10% instead.

 265C53

 265C53

FFFFFF

 09443C

 598F84

 002E26

 73A99E

 001B12

 8DC5B9

 000000

 A8E1D5

 C4FDF1

 E0FFFF

 FDFFFF

 265C53

 265C53

■ 1D5C51

■ 2F5C55

■ 145C50

■ 385C56

■ 0A5C4E

■ 425C58

■ 015C4D

■ 4B5C59

■ 005C4D

■ 545C5B

■ 5D5C5C

■ 665C5E

■ 705C5F

■ 795C61

Harmonies

Analogous

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



3A5B43



265C53



195C63

Triad

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



265C53



564F6F



6B4D37

Complementary

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



265C53



5C262F

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.



734843



265C53



684A63

Square

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



265C53



3D5573



724753



5E5233

Rectangle

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



265C53



1E5A6C



724753



6E4B3B

Sweetspot

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



265C53



627874



2F5C26



303D3B



BDBDBD



3D3D3D

Same Dimension

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



265C53



24786A



264A5C



292E2D



006E5B



00EDC6

Inverse Universe

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



5C262F



782432



5C3826



2E292A



6E0012



ED0028

Previews

White Background



This preview shows how the Hex color 265C53 looks on a white background.

Color Contrast Check

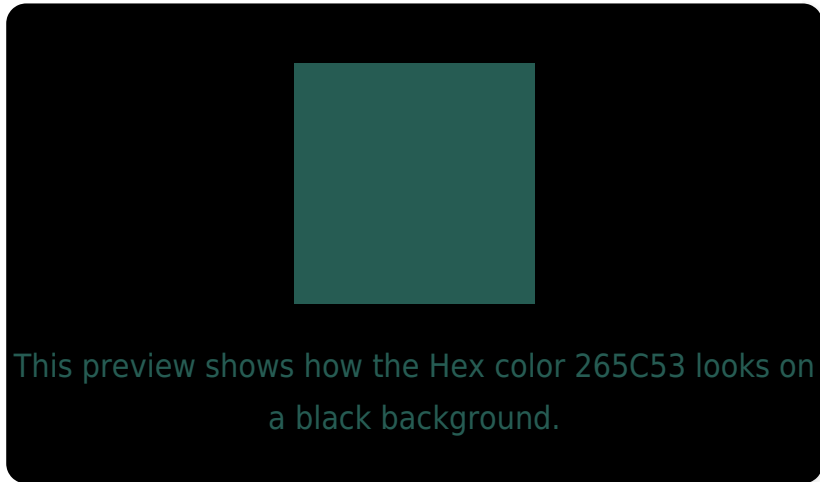
Large Text (above 18pt) WCAG AA ✓ Pass

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

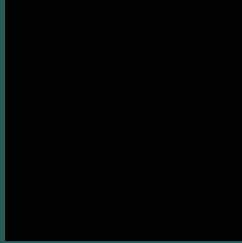
Any Text WCAG AA × Fail

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 265C53 Background



This preview shows how black text looks on a background with the Hex color 265C53.

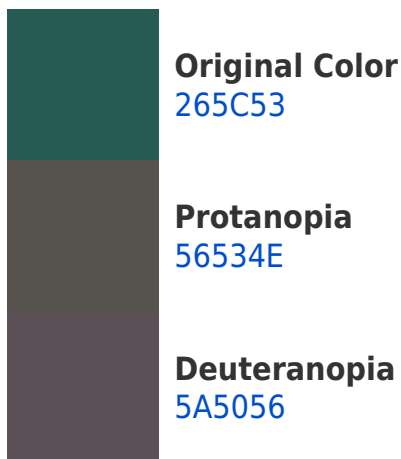


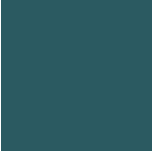
This preview shows how white text looks on a background with the Hex color 265C53.

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](#).

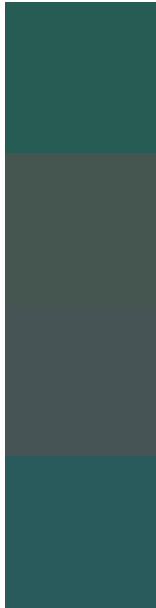
Dichromacy





Tritanopia
2B5A61

Trichromacy



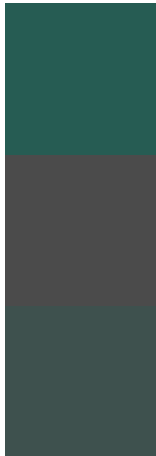
Original Color
265C53

Protanomaly
455650

Deuteranomaly
475455

Tritanomaly
295B5C

Monochromacy



Original Color
265C53

Achromatopsia
4B4B4B

Achromatomaly
3E514E

CSS Examples

Text

The CSS property to change the color of the text to Hex 265C53 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 #265C53 looks like.

```
.text, #text, p{  
    color:#265C53  
}
```

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 #265C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265C53
}
```

Border

The CSS property to change the border of an element to Hex 265C53 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
#265C53 }
```

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

```
.border{ border-color:#265C53 }
```

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

Here you see how a box with a 4 pixel #265C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265C53; -webkit-box-shadow:4px 4px  
4px 4px #265C53; box-shadow:4px 4px 4px  
4px #265C53 }
```

Background

The CSS property to change the background color of an element to Hex 265C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265C53 }
```

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

```
.background{ background-color:#265C53 }
```

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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