

# Converting Colors

Hex(265557)

Have a look what the booklet for  
Hex(265557) contains.

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# Color

**Hex(265557)**

# Conversions

## Conversions Part 1

Format	Color
Hex	265557
RGB	38, 85, 87
RGB Percent	15%, 33%, 34%
CMY	0.8510, 0.6667, 0.6588
CMYK	0.56, 0.02, 0.00, 0.66
HSL	182°, 39%, 25%
HSV	182°, 56%, 34%
XYZ	5.7681, 7.5972, 10.1792
YIQ	71.1750, -28.6540, -9.3420

# Conversions

## Conversions Part 2

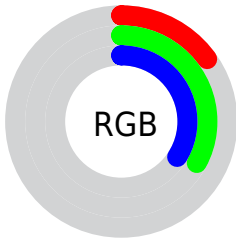
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	38, 62, 87
Decimal	2512215
CIE <sub>Lab</sub>	33.13, -15.28, -6.07
CIE <sub>LCh</sub>	33, 16.437, 201.653
Yxy	7.5972, 0.2450, 0.3227
Android (android.graphics.Color)	4280702295 (0xFF265557)
YUV	71.1750, 7.8017, -29.0945
Hunter-Lab	27.5630, -10.8804, -2.6021




# Details

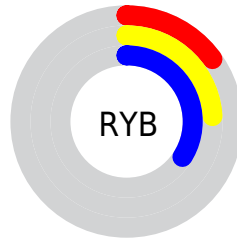
The Hex color **265557** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **572826**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **588789**, and **00282A** is the 20% darker color. If you saturate the color by 10%, you get **1D5557**, and if you desaturate by 10%, it is **2F5557**.

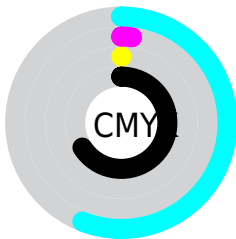
# Distribution







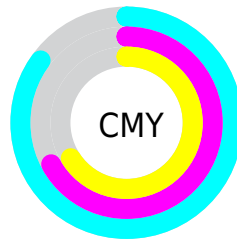
-  Red (15%)
-  Green (33%)
-  Blue (34%)






-  Red (15%)
-  Yellow (24%)
-  Blue (34%)



-  Cyan (56%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (85%)
-  Magenta (67%)
-  Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 265557 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 265557 by changing the saturation by 10% instead.



 265557

 265557

FFFFFF

 0A3E40

 588789

 00282A

 72A1A3

 001416

 8CBCBE

 000000

 A7D8DA

 C3F4F6

 DFFFFF

 FFFFFFFF

 265557

 265557

■ 1D5557

■ 2F5557

■ 155457

■ 375657

■ 0C5457

■ 405657

■ 035457

■ 495657

■ 005357

■ 525757

■ 5A5757

■ 635757

■ 6C5857

■ 745857

# Harmonies

## Analogous

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



30554A



265557



295362

# Triad

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



265557



5B475E



5B4C34

# Complementary

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



265557



572826

# 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.



64483A



265557



654552

# Square

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



265557



4B4C66



684545



4D5036

# Rectangle

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



265557



325166



684545



5E4A36



# Sweetspot

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



265557



5D6F70



265728



2D3838



B8B8B8



383838



# Same Dimension

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



265557



246D70



263D57



272B2B



00676B



00E1EB



# Inverse Universe

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



572655



70246D



574026



2B272B



6B0067

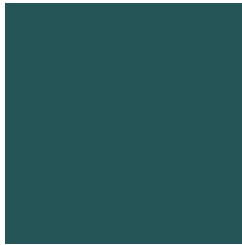


EB00E1



# Previews

## White Background



This preview shows how the Hex color 265557 looks on a white background.

## Color Contrast Check

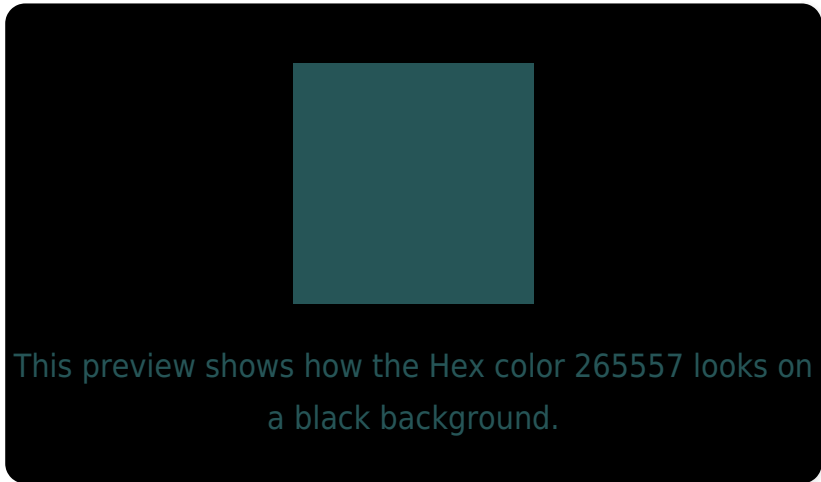
Large Text (above 18pt) WCAG AA ✓ Pass

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

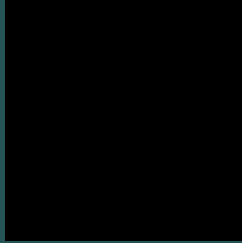
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

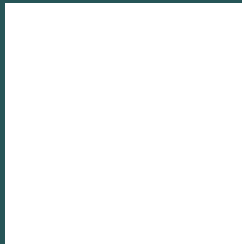
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 265557 Background



This preview shows how black text looks on a background with the Hex color 265557.



This preview shows how white text looks on a background with the Hex color 265557.

# 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**  
265557

**Protanopia**  
4E4D52

**Deuteranopia**  
504C59



**Tritanopia**  
28545B

# Trichromacy



**Original Color**  
265557

**Protanomaly**  
3F5054

**Deuteranomaly**  
414F58

**Tritanomaly**  
27545A

# Monochromacy



**Original Color**  
265557

**Achromatopsia**  
474747

**Achromatomaly**  
3B4C4D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 265557 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 #265557 looks like.

```
.text, #text, p{  
    color:#265557  
}
```

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 #265557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265557
}
```

## Border

The CSS property to change the border of an element to Hex 265557 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
#265557 }
```

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

```
.border{ border-color:#265557 }
```

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

Here you see how a box with a 4 pixel #265557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265557; -webkit-box-shadow:4px 4px  
4px 4px #265557; box-shadow:4px 4px 4px  
4px #265557 }
```

# Background

The CSS property to change the background color of an element to Hex 265557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265557 }
```

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

```
.background{ background-color:#265557 }
```

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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