

Converting Colors

Hex(265567)

Have a look what the booklet for
Hex(265567) contains.

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Color

Hex(265567)

Conversions

Conversions Part 1

Format	Color
Hex	265567
RGB	38, 85, 103
RGB Percent	15%, 33%, 40%
CMY	0.8510, 0.6667, 0.5961
CMYK	0.63, 0.17, 0.00, 0.60
HSL	197°, 46%, 28%
HSV	197°, 63%, 40%
XYZ	6.4960, 7.8883, 14.0122
YIQ	72.9990, -33.7900, -4.3660

Conversions

Conversions Part 2

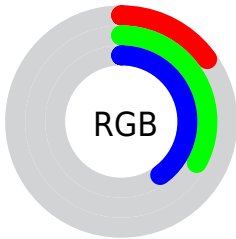
Format	Color
R_{YB}	38, 65, 103
Decimal	2512231
CIE _{Lab}	33.75, -10.01, -15.20
CIE _{LCh}	34, 18.199, 236.636
Yxy	7.8883, 0.2288, 0.2778
Android (android.graphics.Color)	4280702311 (0xFF265567)
YUV	72.9990, 14.7905, -30.6941
Hunter-Lab	28.0862, -7.8659, -9.9194

Details

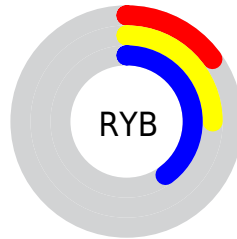
The Hex color **265567** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **673826**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **5A879A**, and **002838** is the 20% darker color. If you saturate the color by 10%, you get **1C5267**, and if you desaturate by 10%, it is **305867**.

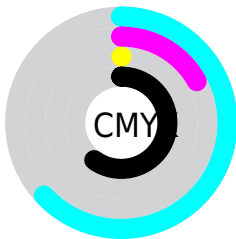
Distribution



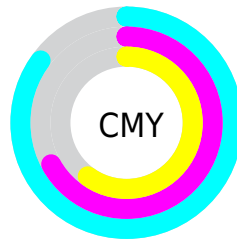
- Red (15%)
- Green (33%)
- Blue (40%)



- Red (15%)
- Yellow (25%)
- Blue (40%)



- Cyan (63%)
- Magenta (17%)
- Yellow (0%)
- Black (60%)



- Cyan (85%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265567 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 265567 by changing the saturation by 10% instead.

■ 265567

■ 265567

FFFFFF

■ 063E4F

■ 5A879A

■ 002838

■ 74A1B5

■ 001423

■ 8FBCD1

■ 00000B

■ AAD8ED

■ 000000

■ C6F4FF

■ E3FFFF

■ 265567

■ 265567

■ 1C5267

■ 305867

■ 114F67

■ 3B5B67

■ 074C67

■ 455E67

■ 004A67

■ 4F6067

■ 5A6367

■ 646667

■ 6E6967

■ 786C67

■ 836F67

Harmonies

Analogous

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



20575C



265567



3A516C

Triad

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



265567



6A4552



4C5235

Complementary

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



265567



673826

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.



5B4E33



265567



6C4543

Square

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



265567



60475F



664938



3B563F

Rectangle

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



265567



484E6B



664938



515133

Sweetspot

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



265567



6D8087



266737



354045



C4C4C4



454545

Same Dimension

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



265567



206B87



263567



2E3233



005373



00AFF2

Inverse Universe

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



672655



87206B



675826



332E32



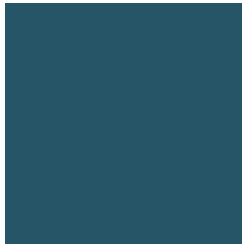
730053



F200AF

Previews

White Background



This preview shows how the Hex color 265567 looks on a white background.

Color Contrast Check

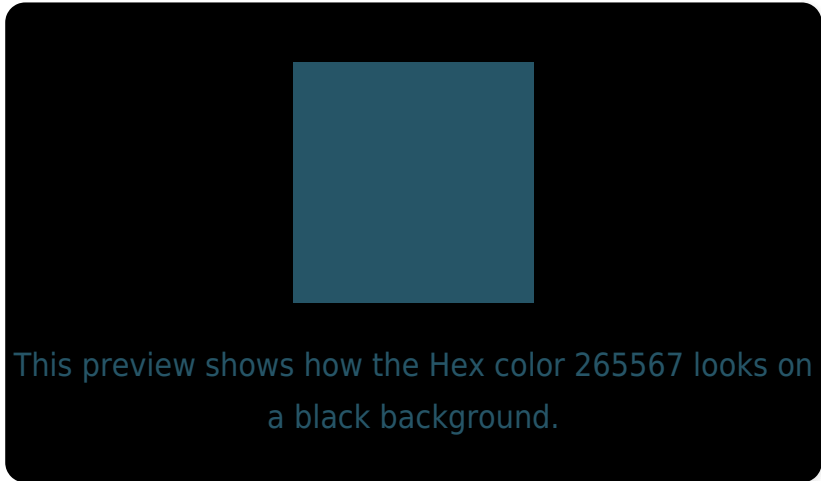
Large Text (above 18pt) WCAG AA ✓ Pass

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

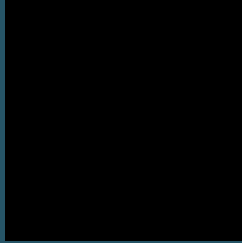
Any Text WCAG AA × Fail

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 265567 Background



This preview shows how black text looks on a background with the Hex color 265567.

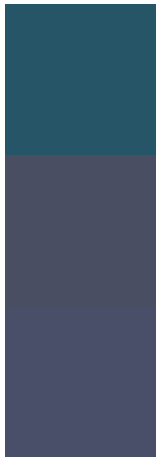


This preview shows how white text looks on a background with the Hex color 265567.

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

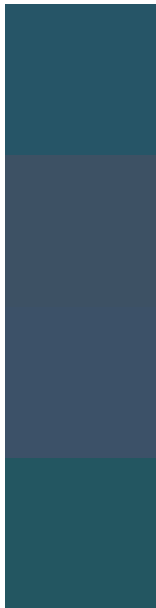


Original Color
265567

Protanopia
4A4E62

Deuteranopia
494E69

Trichromacy



Original Color
265567

Protanomaly
3D5164

Deuteranomaly
3C5168

Tritanomaly
235661

Monochromacy



Original Color
265567

Achromatopsia
494949

Achromatomaly
3C4D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 265567 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 #265567 looks like.

```
.text, #text, p{  
    color:#265567  
}
```

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 #265567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265567
}
```

Border

The CSS property to change the border of an element to Hex 265567 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
#265567 }
```

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

```
.border{ border-color:#265567 }
```

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

Here you see how a box with a 4 pixel #265567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265567; -webkit-box-shadow:4px 4px  
4px 4px #265567; box-shadow:4px 4px 4px  
4px #265567 }
```

Background

The CSS property to change the background color of an element to Hex 265567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265567 }
```

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

```
.background{ background-color:#265567 }
```

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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