

Converting Colors

Hex(265054)

Have a look what the booklet for
Hex(265054) contains.

Hex(265054)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(265054)

Conversions

Conversions Part 1

Format	Color
Hex	265054
RGB	38, 80, 84
RGB Percent	15%, 31%, 33%
CMY	0.8510, 0.6863, 0.6706
CMYK	0.55, 0.05, 0.00, 0.67
HSL	185°, 38%, 24%
HSV	185°, 55%, 33%
XYZ	5.2682, 6.7895, 9.4203
YIQ	67.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

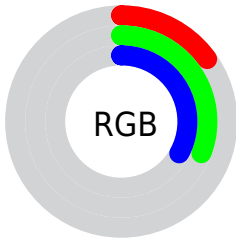
Format	Color
R_{YB}	38, 60, 84
Decimal	2510932
CIE _{Lab}	31.32, -13.34, -6.87
CIE _{LCh}	31, 15.002, 207.237
Yxy	6.7895, 0.2453, 0.3161
Android (android.graphics.Color)	4280701012 (0xFF265054)
YUV	67.8980, 7.9383, -26.2205
Hunter-Lab	26.0566, -9.5094, -3.1957




Details

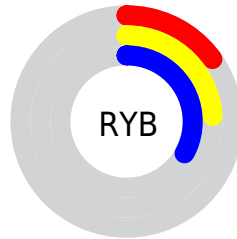
The Hex color **265054** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **542A26**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **578185**, and **002327** is the 20% darker color. If you saturate the color by 10%, you get **1E4F54**, and if you desaturate by 10%, it is **2E5154**.

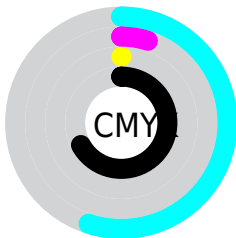
Distribution







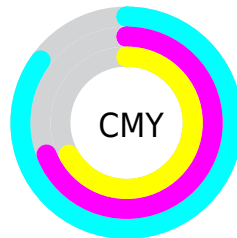
-  Red (15%)
-  Green (31%)
-  Blue (33%)






-  Red (15%)
-  Yellow (24%)
-  Blue (33%)



-  Cyan (55%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (85%)
-  Magenta (69%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265054 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 265054 by changing the saturation by 10% instead.

■ 265054

■ 265054

FFFFFF

■ 0B393D

■ 578185

■ 002327

■ 719BA0

■ 000A13

■ 8BB6BB

■ 000000

■ A6D2D6

■ C2EEF3

■ DEFFFF

■ FBFFFF

■ 265054

■ 265054

■ 1E4F54

■ 2E5154

■ 154F54

■ 375154

■ 0D4E54

■ 3F5254

■ 044D54

■ 485354

■ 004D54

■ 505454

■ 585454

■ 615554

■ 695654

■ 725754

Harmonies

Analogous

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



2D5048



265054



2B4E5D

Triad

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



265054



584357



534932

Complementary

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



265054



542A26

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.



5D4536



265054



60414B

Square

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



265054



4A475F



614240



474C35

Rectangle

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



265054



344C60



614240



574733

Sweetspot

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



265054



5C6C6E



26542A



2D3738



B8B8B8



383838

Same Dimension

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



265054



25676E



263954



252829



005F69



00D4E8

Inverse Universe

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



542650



6E2567



544126



292528



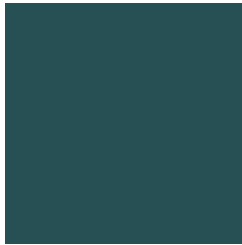
69005F



E800D4

Previews

White Background



This preview shows how the Hex color 265054 looks on a white background.

Color Contrast Check

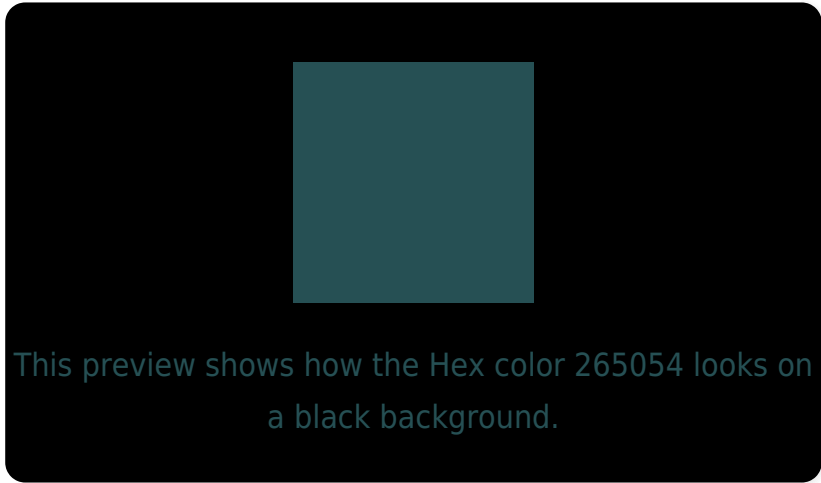
Large Text (above 18pt) WCAG AA ✓ Pass

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

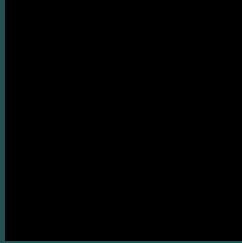
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

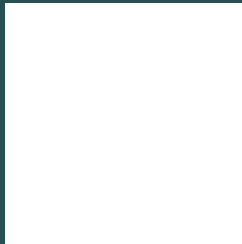
Any Text WCAG AAA × Fail

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

Hex 265054 Background



This preview shows how black text looks on a background with the Hex color 265054.



This preview shows how white text looks on a background with the Hex color 265054.

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](#).

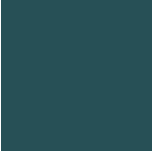
Dichromacy



Original Color
265054

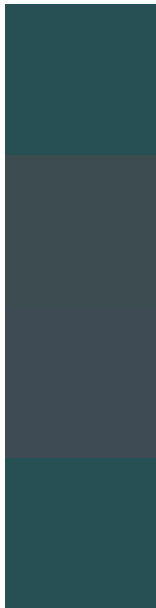
Protanopia
494950

Deuteranopia
4B4856



Tritanopia
275056

Trichromacy



Original Color
265054

Protanomaly
3C4C51

Deuteranomaly
3E4B55

Tritanomaly
275055

Monochromacy



Original Color
265054

Achromatopsia
444444

Achromatomaly
39484A

CSS Examples

Text

The CSS property to change the color of the text to Hex 265054 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 #265054 looks like.

```
.text, #text, p{  
    color:#265054  
}
```

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 #265054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265054
}
```

Border

The CSS property to change the border of an element to Hex 265054 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
#265054 }
```

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

```
.border{ border-color:#265054 }
```

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

Here you see how a box with a 4 pixel #265054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265054; -webkit-box-shadow:4px 4px  
4px 4px #265054; box-shadow:4px 4px 4px  
4px #265054 }
```

Background

The CSS property to change the background color of an element to Hex 265054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265054 }
```

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

```
.background{ background-color:#265054 }
```

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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