

Converting Colors

Hex(267054)

Have a look what the booklet for
Hex(267054) contains.

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Color

Hex(267054)

Conversions

Conversions Part 1

Format	Color
Hex	267054
RGB	38, 112, 84
RGB Percent	15%, 44%, 33%
CMY	0.8510, 0.5608, 0.6706
CMYK	0.66, 0.00, 0.25, 0.56
HSL	157°, 49%, 29%
HSV	157°, 66%, 44%
XYZ	8.1937, 12.6405, 10.3955
YIQ	86.6820, -35.1160, -24.3960

Conversions

Conversions Part 2

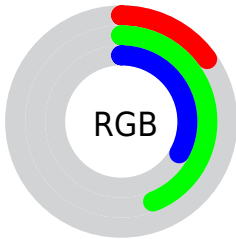
Format	Color
R_YB	38, 84, 112
Decimal	2519124
CIE Lab	42.22, -30.06, 8.96
CIE LCh	42, 31.364, 163.394
Yxy	12.6405, 0.2624, 0.4048
Android (android.graphics.Color)	4280709204 (0xFF267054)
YUV	86.6820, -1.3222, -42.6941
Hunter-Lab	35.5535, -21.0811, 7.5516

Details

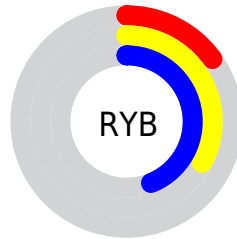
The Hex color **267054** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **702642**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **5CA486**, and **003F27** is the 20% darker color. If you saturate the color by 10%, you get **1B7050**, and if you desaturate by 10%, it is **317058**.

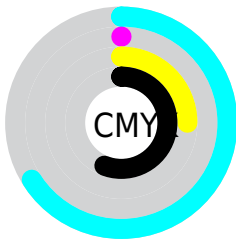
Distribution



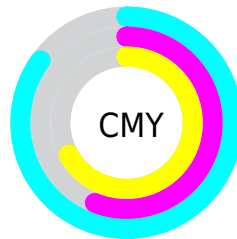
- Red (15%)
- Green (44%)
- Blue (33%)



- Red (15%)
- Yellow (33%)
- Blue (44%)



- Cyan (66%)
- Magenta (0%)
- Yellow (25%)
- Black (56%)



- Cyan (85%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color 267054 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 267054 by changing the saturation by 10% instead.

 267054

 267054

FFFFFF

 01573D

 5CA486

 003F27

 77C0A0

 002913

 92DCBB

 000F00

 ADF8D6

 000000

 CAFFF3

 E6FFFF

 267054

 267054

 1B7050

 317058

■ 10704C

■ 3C705C

■ 047047

■ 487061

■ 007046

■ 537065

■ 5E7069

■ 69706D

■ 747072

■ 807076

■ 8B707A

Harmonies

Analogous

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



4C6C3D



267054



00716F

Triad

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



267054



4F6296



905441

Complementary

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



267054



702642

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.



954F59



267054



755889

Square

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



267054



0E6A95



8C5073



805D32

Rectangle

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



267054



00707F



8C5073



935249

Sweetspot

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



267054



749186



427026



384A43



C9C9C9



4A4A4A

Same Dimension

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



267054



1F9166



266770



323836



00784B



00F79A

Inverse Universe

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



702642



911F4A



702F26



383235



78002D



F7005E

Previews

White Background



This preview shows how the Hex color 267054 looks on a white background.

Color Contrast Check

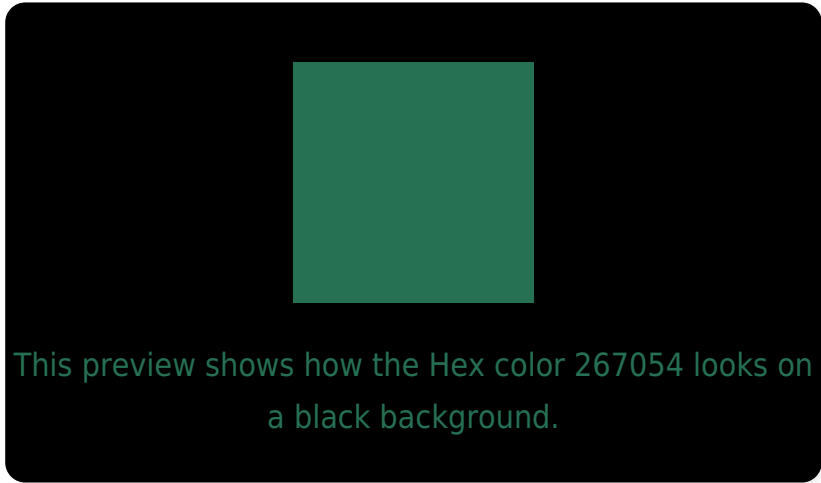
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

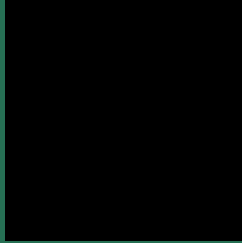
Any Text WCAG AA × Fail

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 267054 Background



This preview shows how black text looks on a background with the Hex color 267054.



This preview shows how white text looks on a background with the Hex color 267054.

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
267054

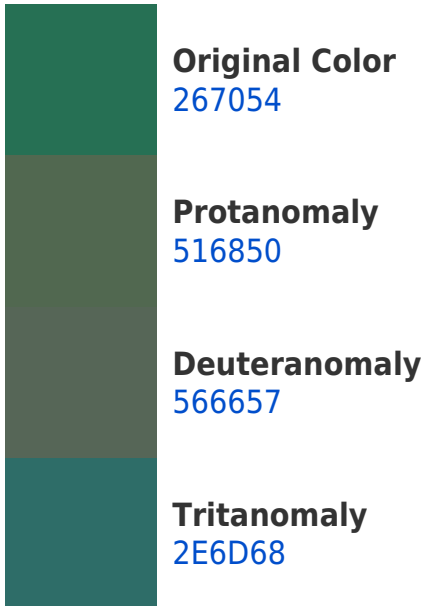
Protanopia
6A634E

Deuteranopia
716058

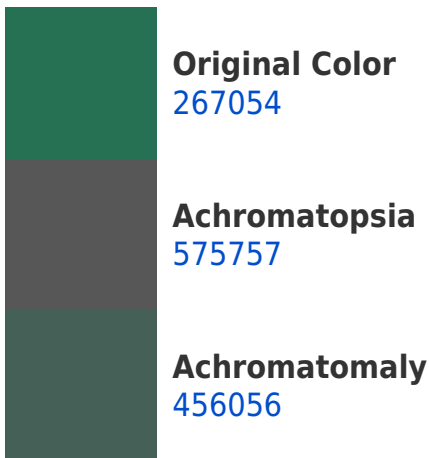


Tritanopia
336C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 267054 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 #267054 looks like.

```
.text, #text, p{  
    color:#267054  
}
```

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 #267054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #267054
}
```

Border

The CSS property to change the border of an element to Hex 267054 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
#267054 }
```

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

```
.border{ border-color:#267054 }
```

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

Here you see how a box with a 4 pixel #267054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #267054; -webkit-box-shadow:4px 4px  
4px 4px #267054; box-shadow:4px 4px 4px  
4px #267054 }
```

Background

The CSS property to change the background color of an element to Hex 267054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#267054 }
```

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

```
.background{ background-color:#267054 }
```

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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