

Converting Colors

Hex(246059)

Have a look what the booklet for
Hex(246059) contains.

Hex(246059)	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(246059)

Conversions

Conversions Part 1

Format	Color
Hex	246059
RGB	36, 96, 89
RGB Percent	14%, 38%, 35%
CMY	0.8588, 0.6235, 0.6510
CMYK	0.63, 0.00, 0.07, 0.62
HSL	173°, 45%, 26%
HSV	173°, 62%, 38%
XYZ	6.7136, 9.4621, 10.9237
YIQ	77.2620, -33.5130, -14.8970

Conversions

Conversions Part 2

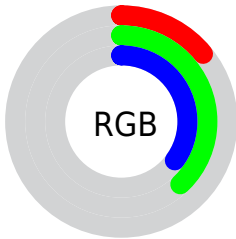
Format	Color
RYB	36, 68, 96
Decimal	2383961
CIELab	36.86, -21.16, -1.80
CIELCh	37, 21.232, 184.852
Yxy	9.4621, 0.2477, 0.3492
Android (android.graphics.Color)	4280574041 (0xFF246059)
YUV	77.2620, 5.7868, -36.1868
Hunter-Lab	30.7605, -14.8725, 0.4772

Details

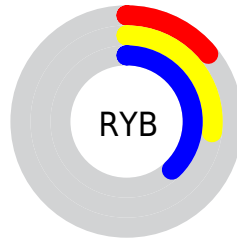
The Hex color **246059** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **60242B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **58938B**, and **00312C** is the 20% darker color. If you saturate the color by 10%, you get **1A6058**, and if you desaturate by 10%, it is **2E605A**.

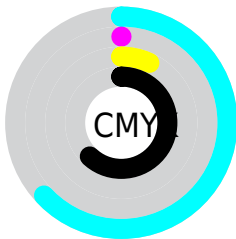
Distribution



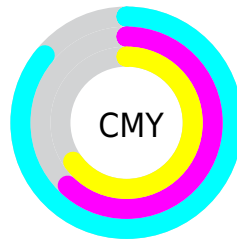
- Red (14%)
- Green (38%)
- Blue (35%)



- Red (14%)
- Yellow (27%)
- Blue (38%)



- Cyan (63%)
- Magenta (0%)
- Yellow (7%)
- Black (62%)



- Cyan (86%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 246059 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 246059 by changing the saturation by 10% instead.

■ 246059

■ 246059

FFFFFF

■ 034842

■ 58938B

■ 00312C

■ 72AEA5

■ 001E17

■ 8DC9C0

■ 000000

■ A8E5DC

■ C4FFF9

■ E1FFFF

FEFFFF

■ 246059

■ 246059

■ 1A6058

■ 2E605A

■ 116057

■ 37605B

■ 076056

■ 41605C

■ 006055

■ 4A605D

■ 54605F

■ 5E6060

■ 676061

■ 716062

■ 7A6063

Harmonies

Analogous

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



395F48



246059



185F6A

Triad

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



246059



5D5173



6E5138

Complementary

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



246059



60242B

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.



774C44



246059



6F4C66

Square

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



246059



435779



784A55



605734

Rectangle

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



246059



215E72



784A55



724F3B

Sweetspot

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



246059



657D7A



2B6024



31403E



BFBFBF



404040

Same Dimension

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



246059



1F7D72



244960



2C3030



007063



00F0D4

Inverse Universe

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



60242B



7D1F2A



603B24



302C2C



70000D



F0001C

Previews

White Background



This preview shows how the Hex color 246059 looks on a white background.

Color Contrast Check

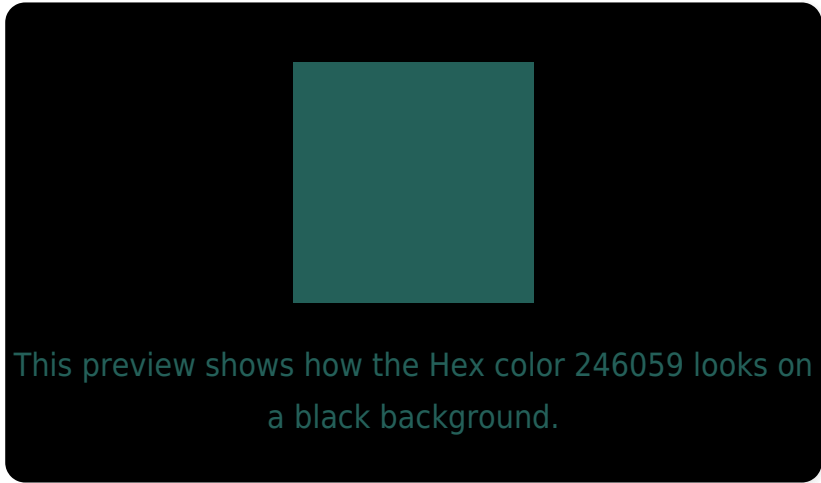
Large Text (above 18pt) WCAG AA ✓ Pass

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

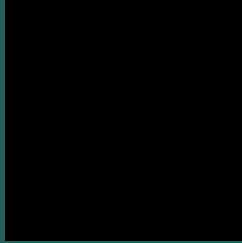
Any Text WCAG AA × Fail

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 246059 Background



This preview shows how black text looks on a background with the Hex color 246059.



This preview shows how white text looks on a background with the Hex color 246059.

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
246059

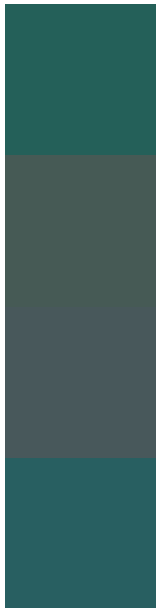
Protanopia
595653

Deuteranopia
5C545C



Tritanopia
2A5E66

Trichromacy



Original Color
246059

Protanomaly
465A55

Deuteranomaly
48585B

Tritanomaly
285F61

Monochromacy



Original Color
246059

Achromatopsia
4D4D4D

Achromatomaly
3E5451

CSS Examples

Text

The CSS property to change the color of the text to Hex 246059 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 #246059 looks like.

```
.text, #text, p{  
    color:#246059  
}
```

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 #246059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #246059
}
```

Border

The CSS property to change the border of an element to Hex 246059 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
#246059 }
```

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

```
.border{ border-color:#246059 }
```

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

Here you see how a box with a 4 pixel #246059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #246059; -webkit-box-shadow:4px 4px  
4px 4px #246059; box-shadow:4px 4px 4px  
4px #246059 }
```

Background

The CSS property to change the background color of an element to Hex 246059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#246059 }
```

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

```
.background{ background-color:#246059 }
```

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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