

Converting Colors

Decimal(526879)

Have a look what the booklet for
Decimal(526879) contains.

Decimal(526879)	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>	28

Color

Decimal(526879)

Conversions

Conversions Part 1

Format	Color
Hex	080A1F
RGB	8, 10, 31
RGB Percent	3%, 4%, 12%
CMY	0.9686, 0.9608, 0.8784
CMYK	0.74, 0.68, 0.00, 0.88
HSL	235°, 59%, 8%
HSV	235°, 74%, 12%
XYZ	0.4560, 0.3676, 1.3432
YIQ	11.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

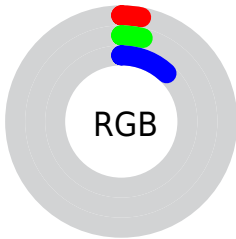
Format	Color
RYB	8, 10, 31
Decimal	526879
CIELab	3.32, 4.37, -12.90
CIELCh	3, 13.620, 288.696
Yxy	0.3676, 0.2104, 0.1697
Android (android.graphics.Color)	4278716959 (0xFF080A1F)
YUV	11.7960, 9.4676, -3.3291
Hunter-Lab	6.0633, 2.8137, -8.8907

Details

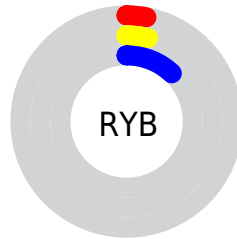
The Decimal color **526879** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2039048**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **3421771**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **329503**, and if you desaturate by 10%, it is **724255**.

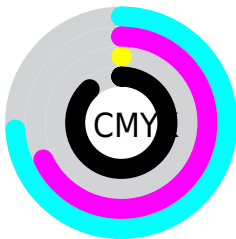
Distribution



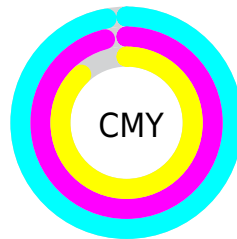
- Red (3%)
- Green (4%)
- Blue (12%)



- Red (3%)
- Yellow (4%)
- Blue (12%)



- Cyan (74%)
- Magenta (68%)
- Yellow (0%)
- Black (88%)



- Cyan (97%)
- Magenta (96%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 526879 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 Decimal color 526879 by changing the saturation by 10% instead.

■ 526879

■ 526879

■ 15264511

■ 3

■ 3421771

■ 0

■ 4935011

■ 6514044

■ 8158869

■ 9869488

■ 11645644

■ 13422312

■ 526879

■ 526879

■ 329503

■ 724255

■ 132127

■ 921631

■ 799

■ 1118751

■ 1316127

■ 1513503

■ 1776415

■ 1973791

■ 2171167

■ 2368287

Harmonies

Analogous

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



3871



526879



1508634

Triad

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



526879



1967360



5125

Complementary

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



526879



2039048

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.



4608



526879



1444096

Square

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



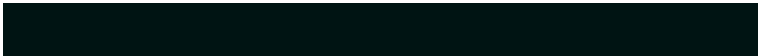
526879



2163202



462336



5139

Rectangle

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



526879



1901333



462336



4864

Sweetspot

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



526879



2105641



532253



987156



9737364



1315860

Same Dimension

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



526879



264233



1116191



921103



1871



4815

Inverse Universe

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



2033674



2688008



1449736



986638



5177351



13565970

Previews

White Background



This preview shows how the Decimal color 526879 looks on a white background.

Color Contrast Check

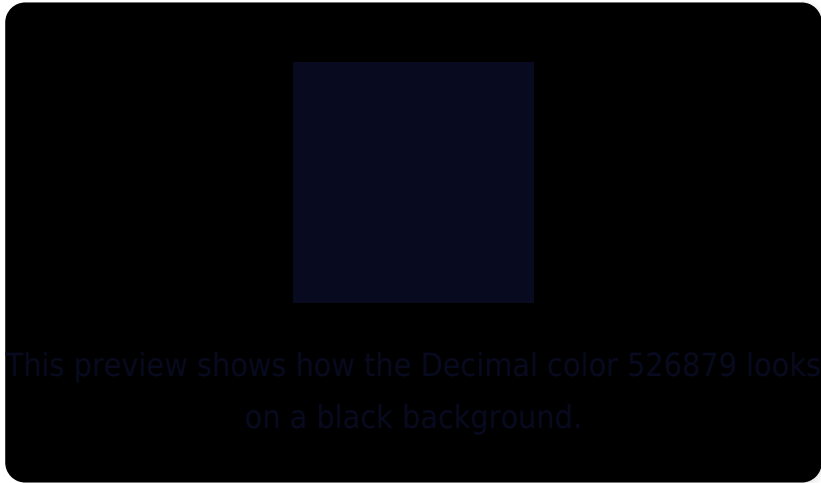
Large Text (above 18pt) WCAG AA ✓ Pass

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

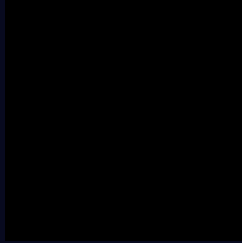
Any Text WCAG AA × Fail

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](#).

Decimal 526879 Background



This preview shows how black text looks on a background with the Decimal color 526879.



This preview shows how white text looks on a background with the Decimal color 526879.

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
526879

Protanopia
3098

Tritanopia
3599

Trichromacy



Original Color
526879

Protanomaly
199452

Tritanomaly
199957

Monochromacy



Original Color
526879

Achromatopsia
789516

Achromatomaly
723731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 526879 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 #080A1F looks like.

```
.text, #text, p{  
    color:#080A1F  
}
```

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 #080A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080A1F
}
```

Border

The CSS property to change the border of an element to Decimal 526879 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
#080A1F }
```

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

```
.border{ border-color:#080A1F }
```

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

Here you see how a box with a 4 pixel #080A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080A1F; -webkit-box-shadow:4px 4px  
4px 4px #080A1F; box-shadow:4px 4px 4px  
4px #080A1F }
```

Background

The CSS property to change the background color of an element to Decimal 526879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080A1F }
```

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

```
.background{ background-color:#080A1F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor