

Converting Colors

Decimal(528384)

Have a look what the booklet for
Decimal(528384) contains.

Decimal(528384)	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

Decimal(528384)

Conversions

Conversions Part 1

Format	Color
Hex	081000
RGB	8, 16, 0
RGB Percent	3%, 6%, 0%
CMY	0.9686, 0.9373, 1.0000
CMYK	0.50, 0.00, 1.00, 0.94
HSL	90°, 100%, 3%
HSV	90°, 100%, 6%
XYZ	0.2854, 0.4222, 0.0665
YIQ	11.7840, 0.3680, -6.6720

Conversions

Conversions Part 2

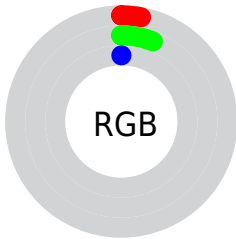
Format	Color
RYB	0, 16, 8
Decimal	528384
CIELab	3.81, -4.75, 5.62
CIELCh	4, 7.360, 130.157
Yxy	0.4222, 0.3687, 0.5454
Android (android.graphics.Color)	4278718464 (0xFF081000)
YUV	11.7840, -5.8095, -3.3186
Hunter-Lab	6.4977, -3.5299, 3.9421

Details

The Decimal color **528384** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **524304**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **3488560**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **528384**, and if you desaturate by 10%, it is **593922**.

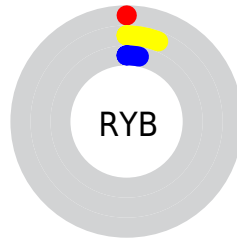
Distribution



Red (3%)

Green (6%)

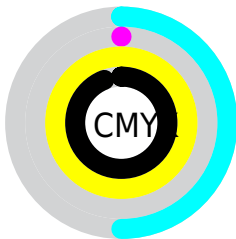
Blue (0%)



Red (0%)

Yellow (6%)

Blue (3%)

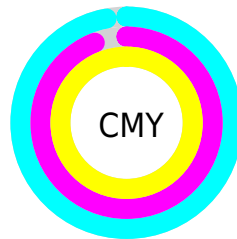


Cyan (50%)

Magenta (0%)

Yellow (100%)

Black (94%)



Cyan (97%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 528384 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 528384 by changing the saturation by 10% instead.

■ 528384

■ 528384

■ 15266018

■ 0

■ 3488560

■ 4936007

■ 6515294

■ 8160119

■ 9870736

■ 11647147

■ 13423558

■ 528384

■ 593922

■ 659459

■ 659461

■ 724998

■ 790536

■ 856074

■ 921611

■ 921613

■ 987150

Harmonies

Analogous

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



1117696



528384



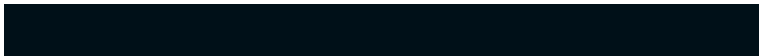
4360

Triad

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



528384



4120



1705995

Complementary

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



528384



524304

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.



1509650



528384



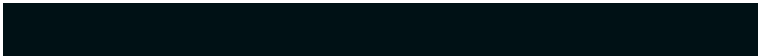
593177

Square

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



528384



4373



1182487



1706243

Rectangle

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



528384



4621



1182487



1705998

Sweetspot

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



528384



1119246



1050624



526855



9079434



657930

Same Dimension

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



528384



660480



4096



460807



2377472



6539008

Inverse Universe

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



524304



655380



1048592



460552



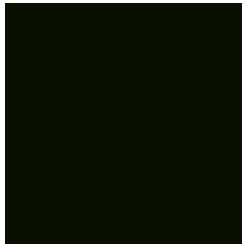
2359367



6488263

Previews

White Background



This preview shows how the Decimal color 528384 looks on a white background.

Color Contrast Check

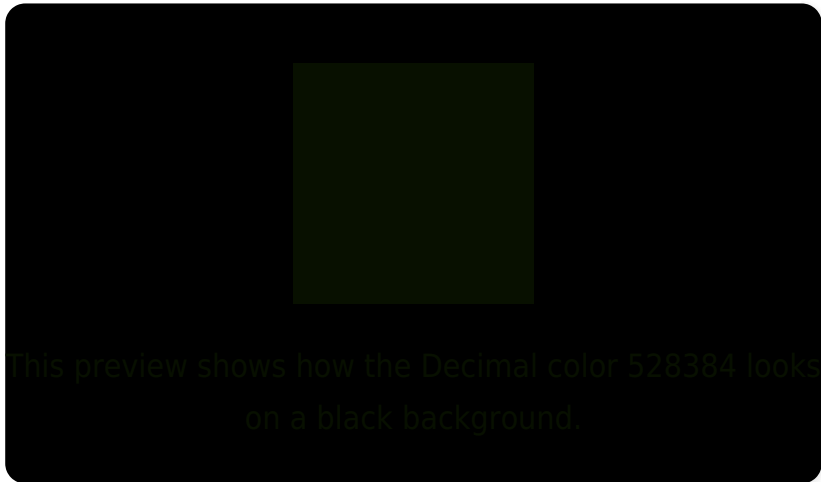
Large Text (above 18pt) WCAG AA ✓ Pass

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

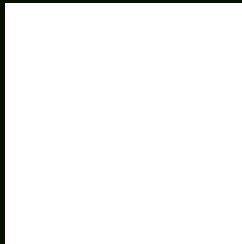
Any Text WCAG AAA × Fail

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

Decimal 528384 Background



This preview shows how black text looks on a background with the Decimal color 528384.

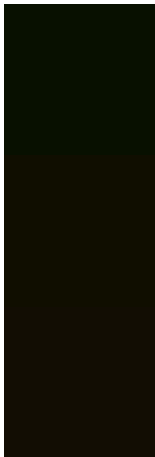


This preview shows how white text looks on a background with the Decimal color 528384.

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
528384

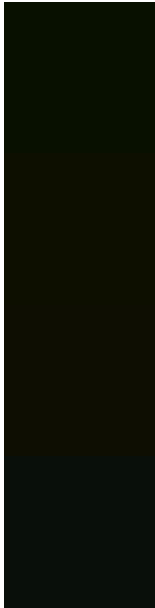
Protanopia
1052160

Deuteranopia
1182979



Tritanopia
659216

Trichromacy



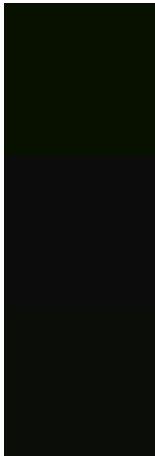
Original Color
528384

Protanomaly
855808

Deuteranomaly
921090

Tritanomaly
593674

Monochromacy



Original Color
528384

Achromatopsia
789516

Achromatomaly
724232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 528384 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 #081000 looks like.

```
.text, #text, p{  
    color:#081000  
}
```

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 #081000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081000
}
```

Border

The CSS property to change the border of an element to Decimal 528384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

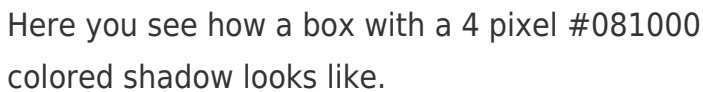
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#081000 }
```

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

```
.border{ border-color:#081000 }
```

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



Here you see how a box with a 4 pixel #081000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081000; -webkit-box-shadow:4px 4px  
4px 4px #081000; box-shadow:4px 4px 4px  
4px #081000 }
```

Background

The CSS property to change the background color of an element to Decimal 528384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081000 }
```

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

```
.background{ background-color:#081000 }
```

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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