

Converting Colors

Decimal(528386)

Have a look what the booklet for
Decimal(528386) contains.

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Color

Decimal(528386)

Conversions

Conversions Part 1

Format	Color
Hex	081002
RGB	8, 16, 2
RGB Percent	3%, 6%, 1%
CMY	0.9686, 0.9373, 0.9922
CMYK	0.50, 0.00, 0.88, 0.94
HSL	94°, 78%, 4%
HSV	94°, 88%, 6%
XYZ	0.2964, 0.4266, 0.1242
YIQ	12.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

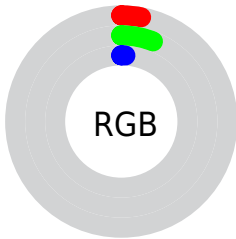
Format	Color
RYB	2, 16, 10
Decimal	528386
CIELab	3.85, -4.47, 4.87
CIELCh	4, 6.608, 132.547
Yxy	0.4266, 0.3499, 0.5036
Android (android.graphics.Color)	4278718466 (0xFF081002)
YUV	12.0120, -4.9359, -3.5185
Hunter-Lab	6.5314, -3.3297, 3.4450

Details

The Decimal color **528386** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **655888**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **3488561**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **462848**, and if you desaturate by 10%, it is **593924**.

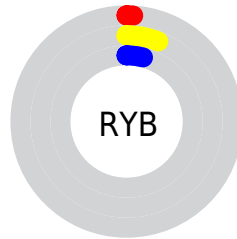
Distribution



Red (3%)

Green (6%)

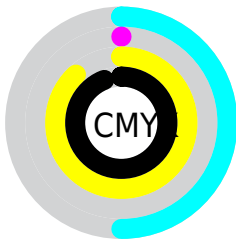
Blue (1%)



Red (1%)

Yellow (6%)

Blue (4%)

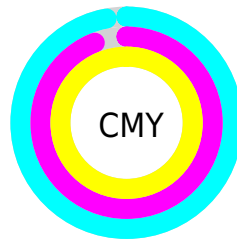


Cyan (50%)

Magenta (0%)

Yellow (88%)

Black (94%)



Cyan (97%)

Magenta (94%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 528386 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 528386 by changing the saturation by 10% instead.

■ 528386

■ 528386

■ 15266020

■ 0

■ 3488561

■ 5001544

■ 6515295

■ 8160120

■ 9870738

■ 11647148

■ 13423560

■ 528386

■ 528386

■ 462848

■ 593924

■ 659461

■ 724999

■ 790536

■ 856074

■ 856076

■ 921613

■ 987151

■ 1052688

Harmonies

Analogous

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



1052160



528386



4361

Triad

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



528386



134936



1640715

Complementary

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



528386



655888

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.



1509649



528386



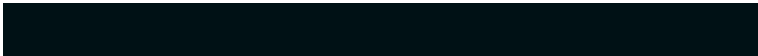
658712

Square

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



528386



4373



1182486



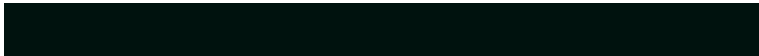
1640963

Rectangle

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



528386



4622



1182486



1640717

Sweetspot

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



528386



1119247



1051138



526855



9079434



657930

Same Dimension

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



528386



594944



135171



460807



2049792



5621504

Inverse Universe

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



655888



786452



1049103



460552



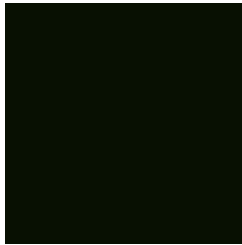
2687047



7471303

Previews

White Background



This preview shows how the Decimal color 528386 looks on a white background.

Color Contrast Check

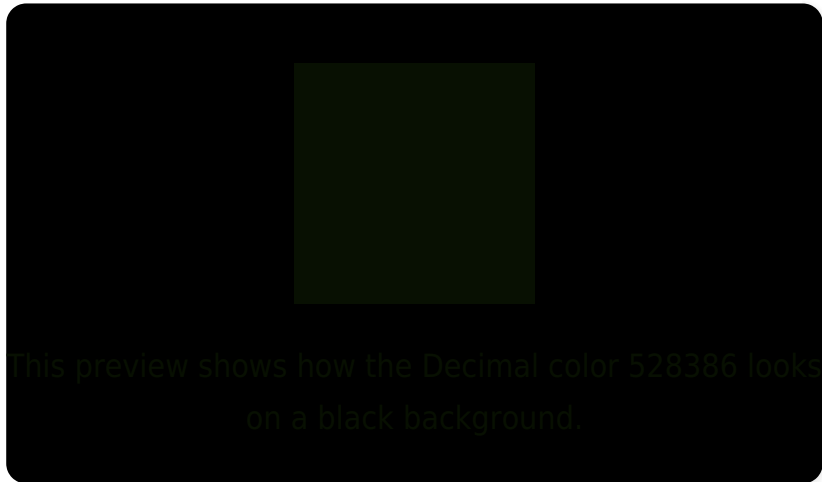
Large Text (above 18pt) WCAG AA ✓ Pass

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

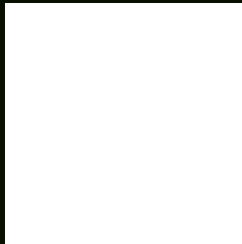
Any Text WCAG AAA × Fail

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

Decimal 528386 Background



This preview shows how black text looks on a background with the Decimal color 528386.

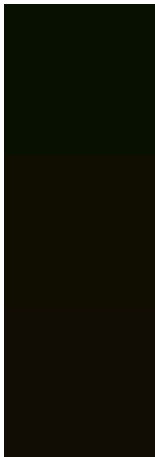


This preview shows how white text looks on a background with the Decimal color 528386.

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](#).

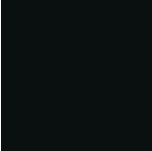
Dichromacy



Original Color
528386

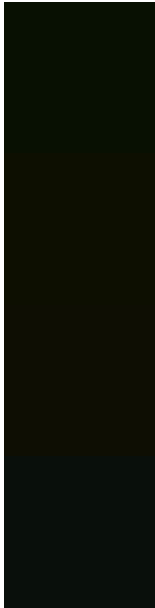
Protanopia
1052161

Deuteranopia
1182980



Tritanopia
659216

Trichromacy



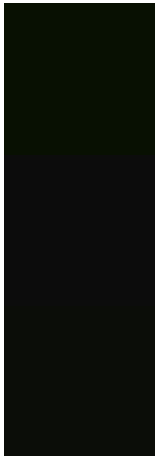
Original Color
528386

Protanomaly
855809

Deuteranomaly
921091

Tritanomaly
593675

Monochromacy



Original Color
528386

Achromatopsia
789516

Achromatomaly
724232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 528386 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 #081002 looks like.

```
.text, #text, p{  
    color:#081002  
}
```

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 #081002 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081002
}
```

Border

The CSS property to change the border of an element to Decimal 528386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

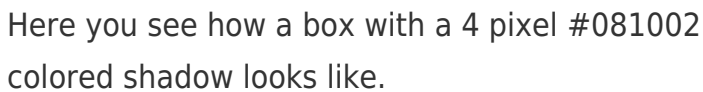
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#081002 }
```

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

```
.border{ border-color:#081002 }
```

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



Here you see how a box with a 4 pixel #081002 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081002; -webkit-box-shadow:4px 4px  
4px 4px #081002; box-shadow:4px 4px 4px  
4px #081002 }
```

Background

The CSS property to change the background color of an element to Decimal 528386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081002 }
```

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

```
.background{ background-color:#081002 }
```

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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