

Converting Colors

Decimal(528519)

Have a look what the booklet for
Decimal(528519) contains.

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Color

Decimal(528519)

Conversions

Conversions Part 1

Format	Color
Hex	081087
RGB	8, 16, 135
RGB Percent	3%, 6%, 53%
CMY	0.9686, 0.9373, 0.4706
CMYK	0.94, 0.88, 0.00, 0.47
HSL	236°, 89%, 28%
HSV	236°, 94%, 53%
XYZ	4.6586, 2.1715, 23.0953
YIQ	27.1740, -42.9670, 35.3130

Conversions

Conversions Part 2

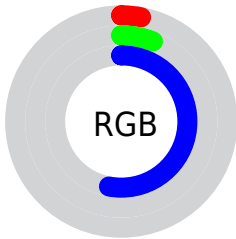
Format	Color
R_{YB}	8, 16, 135
Decimal	528519
CIE _{Lab}	16.36, 43.49, -63.48
CIE _{LCh}	16, 76.946, 304.415
Yxy	2.1715, 0.1557, 0.0726
Android (android.graphics.Color)	4278718599 (0xFF081087)
YUV	27.1740, 53.1582, -16.8156
Hunter-Lab	14.7359, 30.6430, -82.6087

Details

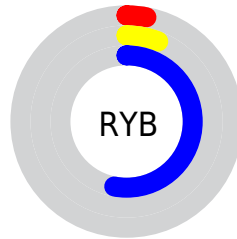
The Decimal color **528519** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **8879880**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **5652414**, and **84** is the 20% darker color. If you saturate the color by 10%, you get **2439**, and if you desaturate by 10%, it is **1383815**.

Distribution



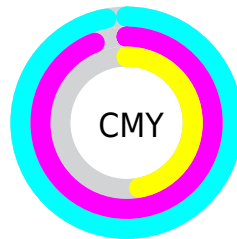
- Red (3%)
- Green (6%)
- Blue (53%)



- Red (3%)
- Yellow (6%)
- Blue (53%)



- Cyan (94%)
- Magenta (88%)
- Yellow (0%)
- Black (47%)



- Cyan (97%)
- Magenta (94%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 528519 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 528519 by changing the saturation by 10% instead.

■ 528519 ■ 528519

■ 16775679 ■ 109

■ 5652414 ■ 84

■ 7559130 ■ 1595

■ 9466103 ■ 549

■ 11373311 ■ 269

■ 13346303 ■ 0

■ 15319295

■ 16768255

■ 528519 ■ 528519

■ 2439

■ 1383815

■ 2304391

■ 3225223

■ 4080519

■ 5001095

■ 5856391

■ 6777223

■ 7632263

■ 8553095

Harmonies

Analogous

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



12700



528519



6946905

Triad

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



528519



5638400



14896

Complementary

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



528519



8879880

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.



14592



528519



2894336

Square

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



528519



7536640



13312



15463

Rectangle

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



528519



8060982



13312



14620

Sweetspot

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



528519



8356528



558975



3882329



14277081



5855577

Same Dimension

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



528519



2992



4130951



3947586



2178



3

Inverse Universe

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



8849424



11534347



5277448



4340796



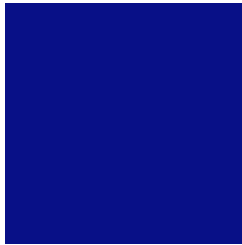
8519688



196608

Previews

White Background



This preview shows how the Decimal color 528519 looks on a white background.

Color Contrast Check

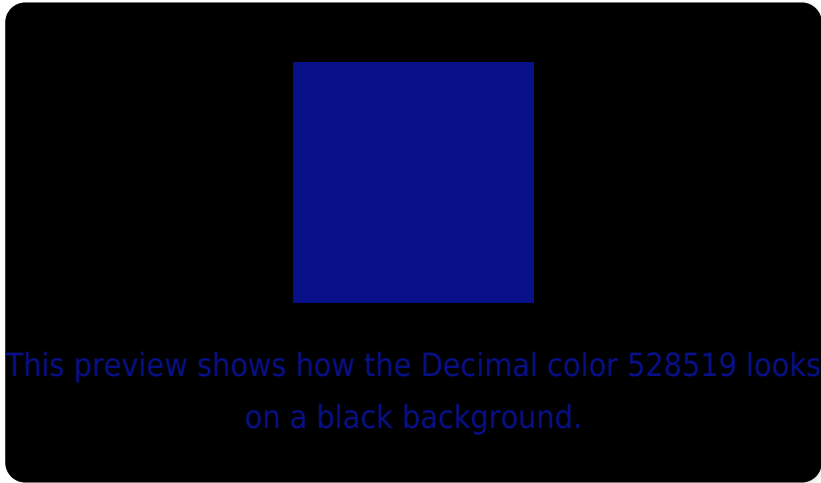
Large Text (above 18pt) WCAG AA ✓ Pass

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

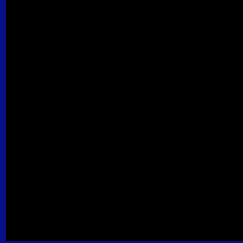
Any Text WCAG AA × Fail

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 528519 Background



This preview shows how black text looks on a background with the Decimal color 528519.



This preview shows how white text looks on a background with the Decimal color 528519.

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
528519

Protanopia
10582

Deuteranopia
11337



Tritanopia
12081

Trichromacy



Original Color
528519

Protanomaly
204904

Deuteranomaly
205408

Tritanomaly
205904

Monochromacy



Original Color
528519

Achromatopsia
1776411

Achromatomaly
1316674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 528519 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 #081087 looks like.

```
.text, #text, p{  
    color:#081087  
}
```

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 #081087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081087
}
```

Border

The CSS property to change the border of an element to Decimal 528519 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".

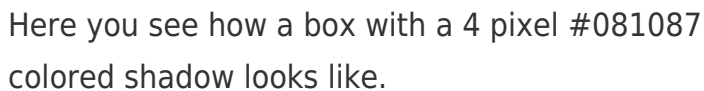
```
.border, #border, table{ border:4px solid
#081087 }
```

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

```
.border{ border-color:#081087 }
```

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

Here you see how a box with a 4 pixel #081087 colored shadow looks like.

A rectangular box with a thick blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081087; -webkit-box-shadow:4px 4px  
4px 4px #081087; box-shadow:4px 4px 4px  
4px #081087 }
```

Background

The CSS property to change the background color of an element to Decimal 528519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081087 }
```

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

```
.background{ background-color:#081087 }
```

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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