

Converting Colors

Decimal(459407)

Have a look what the booklet for
Decimal(459407) contains.

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Color

Decimal(459407)

Conversions

Conversions Part 1

Format	Color
Hex	07028F
RGB	7, 2, 143
RGB Percent	3%, 1%, 56%
CMY	0.9725, 0.9922, 0.4392
CMYK	0.95, 0.99, 0.00, 0.44
HSL	242°, 97%, 28%
HSV	242°, 99%, 56%
XYZ	5.0673, 2.0718, 26.1194
YIQ	19.5690, -42.2810, 44.9110

Conversions

Conversions Part 2

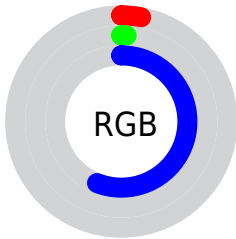
Format	Color
R_{YB}	7, 2, 143
Decimal	459407
CIE _{Lab}	15.86, 50.86, -69.34
CIE _{LCh}	16, 85.992, 306.259
Yxy	2.0718, 0.1524, 0.0623
Android (android.graphics.Color)	4278649487 (0xFF07028F)
YUV	19.5690, 60.8515, -11.0230
Hunter-Lab	14.3936, 37.6520, -97.5154

Details

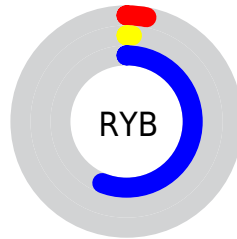
The Decimal color **459407** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **9080578**, and the grayscale version is **1250067**.

A 20% lighter version of the original color is **5846982**, and **91** is the 20% darker color. If you saturate the color by 10%, you get **327823**, and if you desaturate by 10%, it is **1380495**.

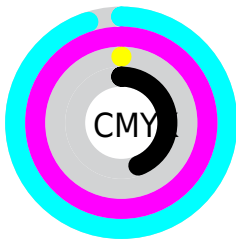
Distribution



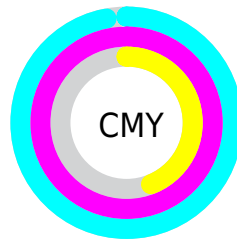
- Red (3%)
- Green (1%)
- Blue (56%)



- Red (3%)
- Yellow (1%)
- Blue (56%)



- Cyan (95%)
- Magenta (99%)
- Yellow (0%)
- Black (44%)



- Cyan (97%)
- Magenta (99%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 459407 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 459407 by changing the saturation by 10% instead.



459407



459407



16773887



117



5846982



91



7819491



1858



9791999



811



11764735



277



13672191



0



15645183



16766463



459407



459407

■ 327823

■ 1380495

■ 2301839

■ 3157391

■ 4078479

■ 4999823

■ 5920911

■ 6841999

■ 7697551

■ 8618895

Harmonies

Analogous

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



12713



459407



7471194

Triad

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



459407



5637376



14644

Complementary

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



459407



9080578

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.



14080



459407



2501120

Square

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



459407



7798784



13312



15473

Rectangle

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



459407



8585266



13312



14366

Sweetspot

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



459407



8684218



166543



4078686



14606046



6184542

Same Dimension

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



459407



458938



5046927



4276295



327815



8

Inverse Universe

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



9372298



12189876



4493058



4669511



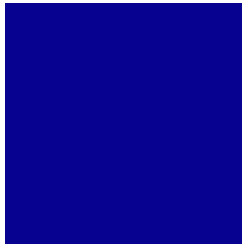
8847490



524295

Previews

White Background



This preview shows how the Decimal color 459407 looks on a white background.

Color Contrast Check

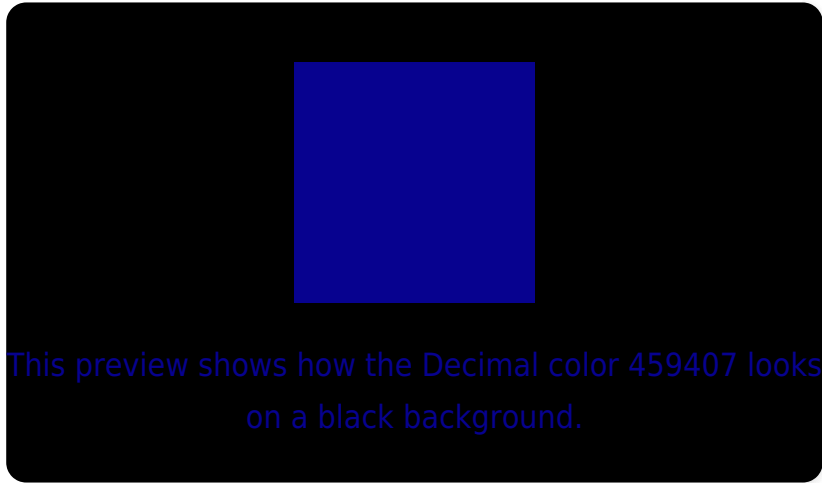
Large Text (above 18pt) WCAG AA ✓ Pass

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

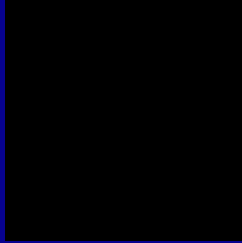
Any Text WCAG AA × Fail

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 459407 Background



This preview shows how black text looks on a background with the Decimal color 459407.

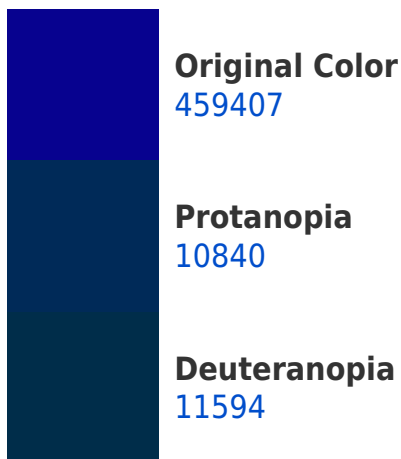


This preview shows how white text looks on a background with the Decimal color 459407.

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





Tritanopia
12338

Trichromacy



Original Color
459407

Protanomaly
203628

Deuteranomaly
204131

Tritanomaly
204628

Monochromacy



Original Color
459407

Achromatopsia
1315860

Achromatomaly
986433

CSS Examples

Text

The CSS property to change the color of the text to Decimal 459407 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 #07028F looks like.

```
.text, #text, p{  
    color:#07028F  
}
```

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 #07028F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07028F
}
```

Border

The CSS property to change the border of an element to Decimal 459407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

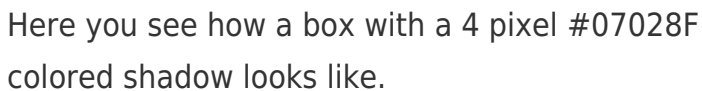
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#07028F }
```

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

```
.border{ border-color:#07028F }
```

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



Here you see how a box with a 4 pixel #07028F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07028F; -webkit-box-shadow:4px 4px  
4px 4px #07028F; box-shadow:4px 4px 4px  
4px #07028F }
```

Background

The CSS property to change the background color of an element to Decimal 459407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07028F }
```

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

```
.background{ background-color:#07028F }
```

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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