

Converting Colors

Decimal(590848)

Have a look what the booklet for
Decimal(590848) contains.

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Color

Decimal(590848)

Conversions

Conversions Part 1

Format	Color
Hex	090400
RGB	9, 4, 0
RGB Percent	4%, 2%, 0%
CMY	0.9647, 0.9843, 1.0000
CMYK	0.00, 0.56, 1.00, 0.96
HSL	27°, 100%, 2%
HSV	27°, 100%, 4%
XYZ	0.1561, 0.1449, 0.0197
YIQ	5.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

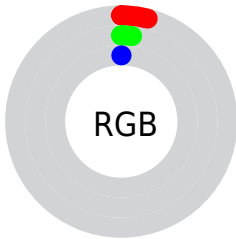
Format	Color
RYB	9, 7, 0
Decimal	590848
CIELab	1.31, 0.75, 1.97
CIELCh	1, 2.113, 69.167
Yxy	0.1449, 0.4866, 0.4518
Android (android.graphics.Color)	4278780928 (0xFF090400)
YUV	5.0390, -2.4842, 3.4738
Hunter-Lab	3.8067, 0.6567, 2.3572

Details

The Decimal color **590848** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1289**, and the grayscale version is **328965**.

A 20% lighter version of the original color is **3552048**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **590848**, and if you desaturate by 10%, it is **591105**.

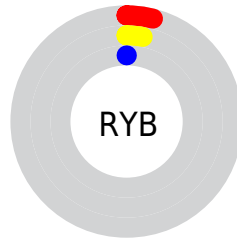
Distribution



Red (4%)

Green (2%)

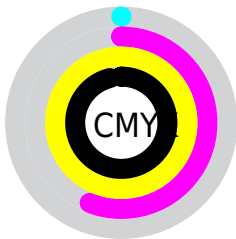
Blue (0%)



Red (4%)

Yellow (3%)

Blue (0%)

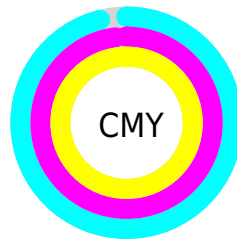


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (96%)



Cyan (96%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 590848 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 590848 by changing the saturation by 10% instead.

■ 590848

■ 590848

■ 15328738

■ 0

■ 3552048

■ 4999495

■ 6578526

■ 8223351

■ 9933713

■ 11710123

■ 13486534

■ 590848

■ 591105

■ 591106

■ 591363

■ 591364

■ 591621

■ 591878

■ 591879

■ 592136

Harmonies

Analogous

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



721666



590848



394496

Triad

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



590848



1541



394249

Complementary

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



590848



1289

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.



197898



590848



1544

Square

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



590848



1539



67082



590599

Rectangle

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



590848



263424



67082



328713

Sweetspot

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



590848



854793



589829



525829



8882055



526344

Same Dimension

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



590848



853504



591872



328965



4529920



12867328

Inverse Universe

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



1289



1805



265



328965



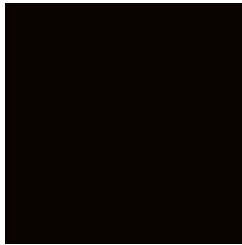
9797



28100

Previews

White Background



This preview shows how the Decimal color 590848 looks on a white background.

Color Contrast Check

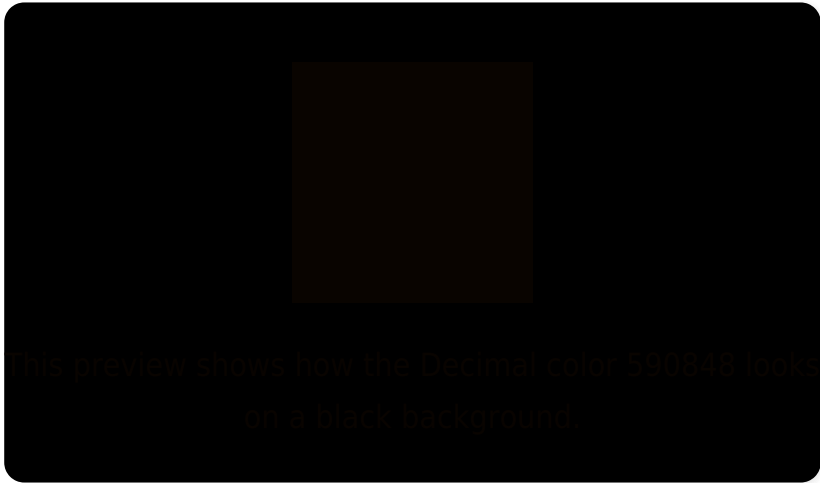
Large Text (above 18pt) WCAG AA ✓ Pass

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 590848 Background



This preview shows how black text looks on a background with the Decimal color 590848.

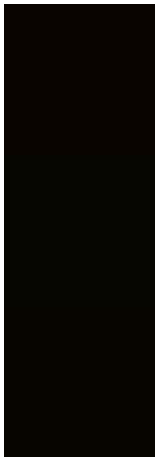


This preview shows how white text looks on a background with the Decimal color 590848.

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
590848

Protanopia
394753

Deuteranopia
460032



Tritanopia
590852

Trichromacy



Original Color
590848

Protanomaly
460033

Deuteranomaly
525568

Tritanomaly
590851

Monochromacy



Original Color
590848

Achromatopsia
328965

Achromatomaly
394499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 590848 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 #090400 looks like.

```
.text, #text, p{  
    color:#090400  
}
```

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 #090400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090400
}
```

Border

The CSS property to change the border of an element to Decimal 590848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

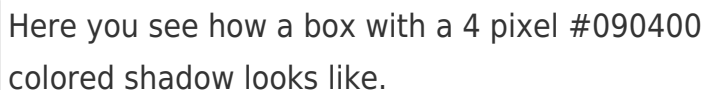
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#090400 }
```

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

```
.border{ border-color:#090400 }
```

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



Here you see how a box with a 4 pixel #090400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090400; -webkit-box-shadow:4px 4px  
4px 4px #090400; box-shadow:4px 4px 4px  
4px #090400 }
```

Background

The CSS property to change the background color of an element to Decimal 590848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090400 }
```

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

```
.background{ background-color:#090400 }
```

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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