

Converting Colors

Decimal(598040)

Have a look what the booklet for
Decimal(598040) contains.

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Color

Decimal(598040)

Conversions

Conversions Part 1

Format	Color
Hex	092018
RGB	9, 32, 24
RGB Percent	4%, 13%, 9%
CMY	0.9647, 0.8745, 0.9059
CMYK	0.72, 0.00, 0.25, 0.87
HSL	159°, 56%, 8%
HSV	159°, 72%, 13%
XYZ	0.7940, 1.1570, 1.0456
YIQ	24.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

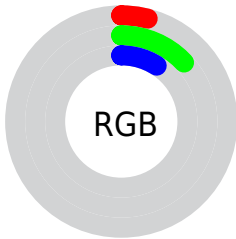
Format	Color
R_{YB}	9, 23, 32
Decimal	598040
CIE _{Lab}	10.24, -11.60, 2.72
CIE _{LCh}	10, 11.912, 166.779
Yxy	1.1570, 0.2650, 0.3861
Android (android.graphics.Color)	4278788120 (0xFF092018)
YUV	24.2110, -0.1040, -13.3400
Hunter-Lab	10.7566, -5.6475, 1.7661

Details

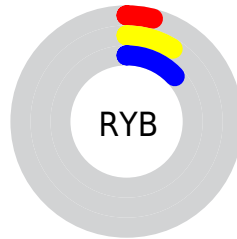
The Decimal color **598040** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2099473**, and the grayscale version is **1579032**.

A 20% lighter version of the original color is **3427395**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **401431**, and if you desaturate by 10%, it is **794649**.

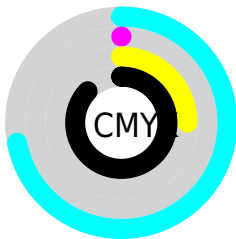
Distribution



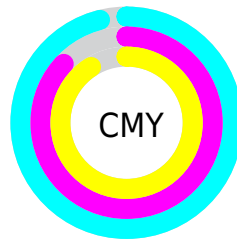
- Red (4%)
- Green (13%)
- Blue (9%)



- Red (4%)
- Yellow (9%)
- Blue (13%)



- Cyan (72%)
- Magenta (0%)
- Yellow (25%)
- Black (87%)



- Cyan (96%)
- Magenta (87%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 598040 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 598040 by changing the saturation by 10% instead.

■ 598040

■ 598040

■ 15335418

■ 512

■ 3427395

■ 0

■ 4940890

■ 6585715

■ 8230796

■ 9941670

■ 11718082

■ 13495005

■ 598040

■ 598040

■ 401431

■ 794649

■ 204822

■ 991258

■ 8213

■ 1253403

■ 1450012

■ 1646622

■ 1843231

■ 2039840

■ 2301985

■ 2498594

Harmonies

Analogous

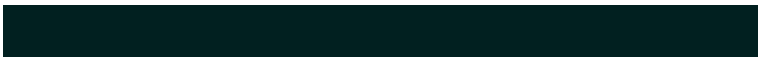
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1318672



598040



73760

Triad

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



598040



1579819



2758416

Complementary

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



598040



2099473

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.



2889240



598040



2234407

Square

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



598040



597547



2692640



2431497

Rectangle

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



598040



8229



2692640



2823954

Sweetspot

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



598040



2107686



1122313



988179



9737364



1315860

Same Dimension

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



598040



403741



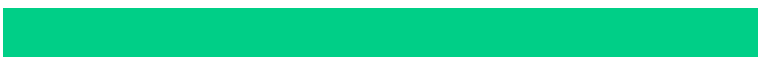
597280



921359



20276



53127

Inverse Universe

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



2099473



2688530



2100233



986638



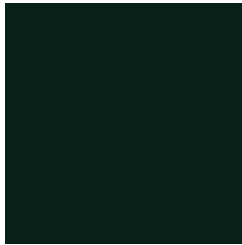
5177371



13566024

Previews

White Background



This preview shows how the Decimal color 598040 looks on a white background.

Color Contrast Check

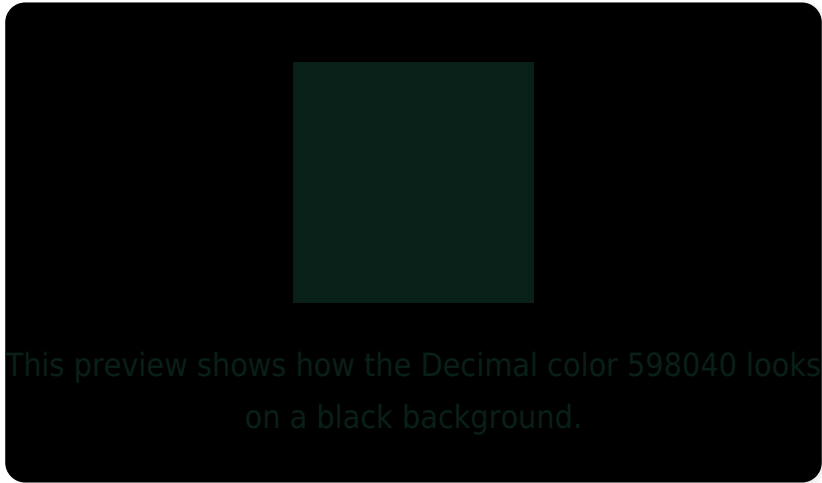
Large Text (above 18pt) WCAG AA ✓ Pass

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

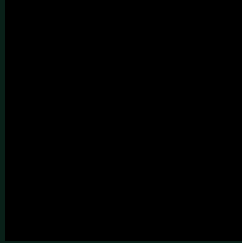
Any Text WCAG AA × Fail

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 598040 Background



This preview shows how black text looks on a background with the Decimal color 598040.



This preview shows how white text looks on a background with the Decimal color 598040.

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
598040

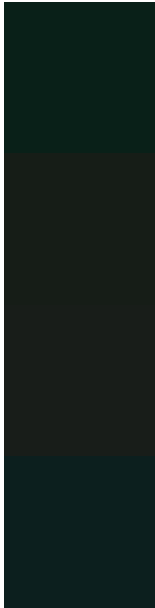
Protanopia
1973270

Deuteranopia
2104089



Tritanopia
859937

Trichromacy



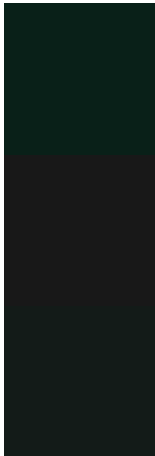
Original Color
598040

Protanomaly
1449239

Deuteranomaly
1580313

Tritanomaly
794398

Monochromacy



Original Color
598040

Achromatopsia
1579032

Achromatomaly
1252120

CSS Examples

Text

The CSS property to change the color of the text to Decimal 598040 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 #092018 looks like.

```
.text, #text, p{  
    color:#092018  
}
```

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 #092018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092018
}
```

Border

The CSS property to change the border of an element to Decimal 598040 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
#092018 }
```

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

```
.border{ border-color:#092018 }
```

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

Here you see how a box with a 4 pixel #092018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092018; -webkit-box-shadow:4px 4px  
4px 4px #092018; box-shadow:4px 4px 4px  
4px #092018 }
```

Background

The CSS property to change the background color of an element to Decimal 598040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092018 }
```

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

```
.background{ background-color:#092018 }
```

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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