

Converting Colors

Decimal(596001)

Have a look what the booklet for
Decimal(596001) contains.

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Color

Decimal(596001)

Conversions

Conversions Part 1

Format	Color
Hex	091821
RGB	9, 24, 33
RGB Percent	4%, 9%, 13%
CMY	0.9647, 0.9059, 0.8706
CMYK	0.73, 0.27, 0.00, 0.87
HSL	202°, 57%, 8%
HSV	202°, 73%, 13%
XYZ	0.7138, 0.8212, 1.5597
YIQ	20.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

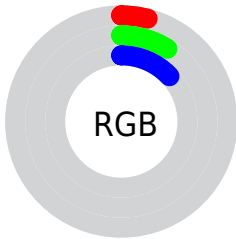
Format	Color
R_{YB}	9, 18, 33
Decimal	596001
CIE Lab	7.42, -2.73, -8.20
CIE LCh	7, 8.641, 251.574
Yxy	0.8212, 0.2307, 0.2653
Android (android.graphics.Color)	4278786081 (0xFF091821)
YUV	20.5410, 6.1423, -10.1215
Hunter-Lab	9.0617, -1.7974, -3.8619

Details

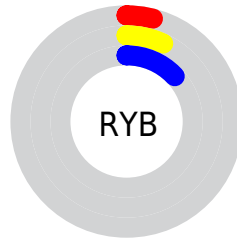
The Decimal color **596001** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2167305**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **3490637**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **399137**, and if you desaturate by 10%, it is **792865**.

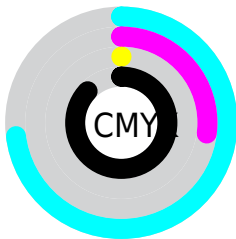
Distribution



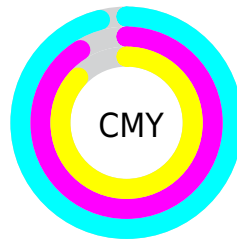
- Red (4%)
- Green (9%)
- Blue (13%)



- Red (4%)
- Yellow (7%)
- Blue (13%)



- Cyan (73%)
- Magenta (27%)
- Yellow (0%)
- Black (87%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 596001 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 596001 by changing the saturation by 10% instead.

■ 596001

■ 596001

■ 15399679

■ 9

■ 3490637

■ 0

■ 5003877

■ 6582910

■ 8227992

■ 9938611

■ 11715022

■ 13491690

■ 596001

■ 596001

■ 399137

■ 792865

■ 136737

■ 1055265

■ 5409

■ 1252385

■ 1449249

■ 1711649

■ 1908513

■ 2105633

■ 2302497

■ 2564897

Harmonies

Analogous

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



203038



596001



1185313

Triad

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



596001



2232852



1185803

Complementary

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



596001



2167305

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.



1644294



596001



2167565

Square

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



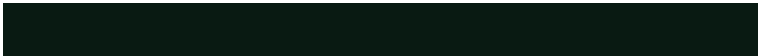
596001



2036506



1971463



596498

Rectangle

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



596001



1578272



1971463



1316873

Sweetspot

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



596001



2238507



598290



1119511



9868950



1513239

Same Dimension

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



596001



400683



592929



921359



12623



33231

Inverse Universe

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



2165016



2819613



2170377



986639



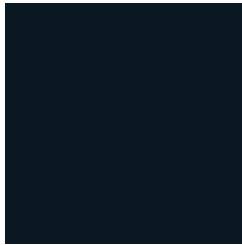
5177393



13566081

Previews

White Background



This preview shows how the Decimal color 596001 looks on a white background.

Color Contrast Check

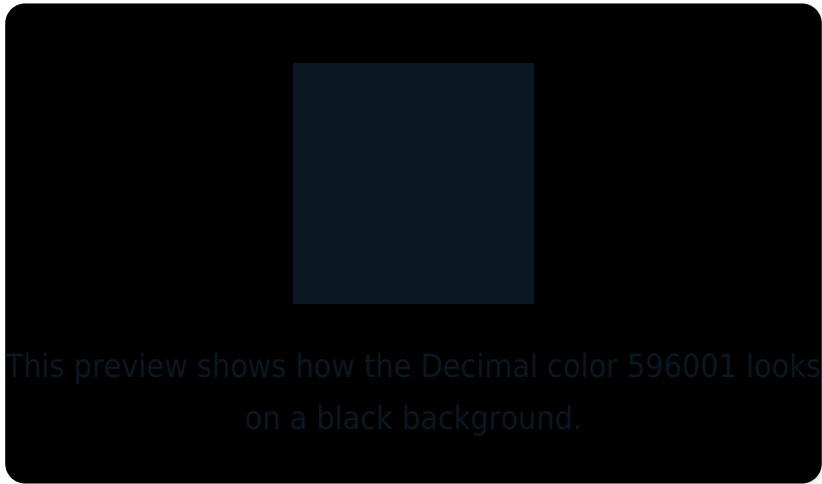
Large Text (above 18pt) WCAG AA ✓ Pass

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

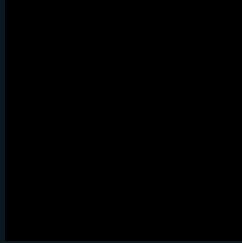
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

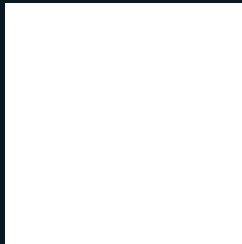
Any Text WCAG AAA × Fail

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

Decimal 596001 Background



This preview shows how black text looks on a background with the Decimal color 596001.



This preview shows how white text looks on a background with the Decimal color 596001.

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
[596001](#)

Protanopia
[1316384](#)

Deuteranopia
[1185313](#)



Tritanopia
203035

Trichromacy



Original Color
596001

Protanomaly
1054496

Deuteranomaly
988961

Tritanomaly
334109

Monochromacy



Original Color
596001

Achromatopsia
1381653

Achromatomaly
1119769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 596001 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 #091821 looks like.

```
.text, #text, p{  
    color:#091821  
}
```

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 #091821 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091821
}
```

Border

The CSS property to change the border of an element to Decimal 596001 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
#091821 }
```

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

```
.border{ border-color:#091821 }
```

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

Here you see how a box with a 4 pixel #091821 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091821; -webkit-box-shadow:4px 4px  
4px 4px #091821; box-shadow:4px 4px 4px  
4px #091821 }
```

Background

The CSS property to change the background color of an element to Decimal 596001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091821 }
```

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

```
.background{ background-color:#091821 }
```

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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