

# Converting Colors

Decimal(398621)

Have a look what the booklet for  
Decimal(398621) contains.

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# Color

**Decimal(398621)**

# Conversions

## Conversions Part 1

Format	Color
Hex	06151D
RGB	6, 21, 29
RGB Percent	2%, 8%, 11%
CMY	0.9765, 0.9176, 0.8863
CMYK	0.79, 0.28, 0.00, 0.89
HSL	201°, 66%, 7%
HSV	201°, 79%, 11%
XYZ	0.5650, 0.6638, 1.2607
YIQ	17.4270, -11.5080, -0.6920

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	6, 15, 29
Decimal	398621
CIELab	6.00, -2.70, -7.32
CIELCh	6, 7.804, 249.781
Yxy	0.6638, 0.2270, 0.2666
Android (android.graphics.Color)	4278588701 (0xFF06151D)
YUV	17.4270, 5.7055, -10.0215
Hunter-Lab	8.1471, -1.8777, -3.4719

# Details

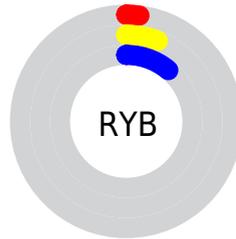
The Decimal color **398621** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1904134**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **3293000**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **201757**, and if you desaturate by 10%, it is **595485**.

# Distribution



- Red (2%)
- Green (8%)
- Blue (11%)



- Red (2%)
- Yellow (6%)
- Blue (11%)



- Cyan (79%)
- Magenta (28%)
- Yellow (0%)
- Black (89%)



- Cyan (98%)
- Magenta (92%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 398621 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 398621 by changing the saturation by 10% instead.



398621



398621



15202047



1



3293000



0



4806240



6385529



8030355



9740973



11517385



13294053



398621



398621

■ 201757

■ 595485

■ 4893

■ 792349

■ 989213

■ 1186077

■ 1317405

■ 1514269

■ 1711133

■ 1907997

■ 2104861

# Harmonies

## Analogous

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



5658



398621



987934

# Triad

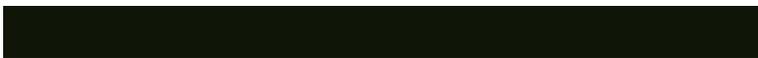
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



398621



1969937



988423

# Complementary

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



398621



1904134

# 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.



1446659



398621



1970186

# Square

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



398621



1839127



1839364



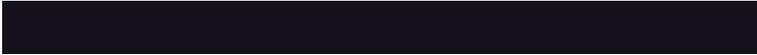
398862

# Rectangle

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



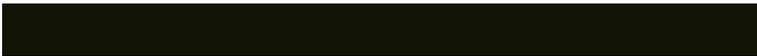
398621



1380892



1839364



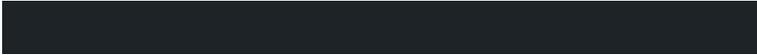
1185029

# Sweetspot

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



398621



1909542



400654



922132



9737364



1315860



# Same Dimension

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



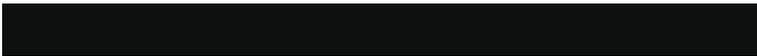
398621



137766



395805



921359



13391



34767



# Inverse Universe

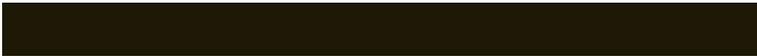
The Inverse Universe completely reimagines the original color for something new.



1902101



2490906



1906950



986639



5177396



13566087



# Previews

## White Background



This preview shows how the Decimal color 398621 looks on a white background.

### Color Contrast Check

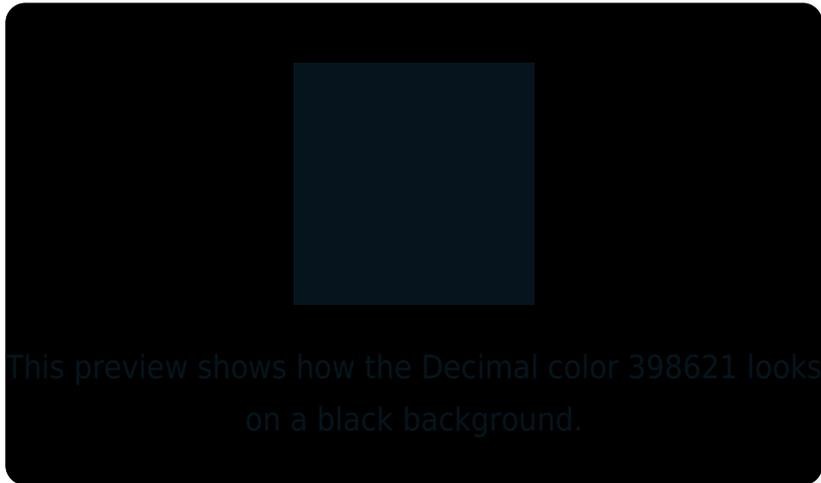
Large Text (above 18pt) WCAG AA ✓ Pass

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

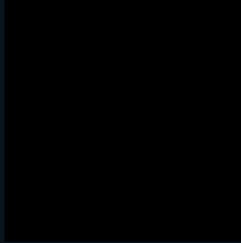
Any Text WCAG AA × Fail

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 398621 Background



This preview shows how black text looks on a background with the Decimal color 398621.

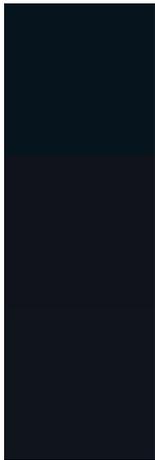


This preview shows how white text looks on a background with the Decimal color 398621.

# 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



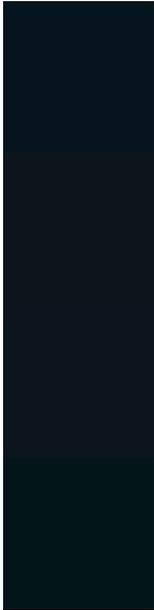
**Original Color**  
398621

**Protanopia**  
1119004

**Deuteranopia**  
988189



# Trichromacy



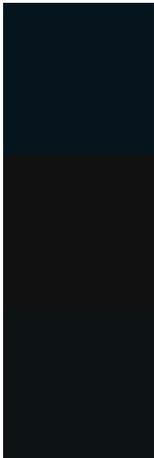
**Original Color**  
398621

**Protanomaly**  
857116

**Deuteranomaly**  
791581

**Tritanomaly**  
136730

# Monochromacy



**Original Color**  
398621

**Achromatopsia**  
1118481

**Achromatomaly**  
856597

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 398621 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 #06151D looks like.

```
.text, #text, p{  
    color:#06151D  
}
```

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 #06151D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06151D
}
```

## Border

The CSS property to change the border of an element to Decimal 398621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

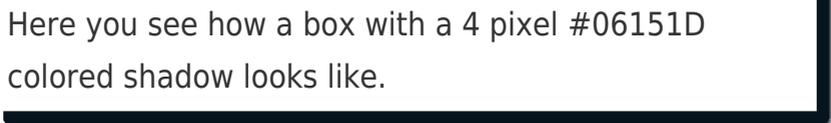
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#06151D }
```

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

```
.border{ border-color:#06151D }
```

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



Here you see how a box with a 4 pixel #06151D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06151D; -webkit-box-shadow:4px 4px  
4px 4px #06151D; box-shadow:4px 4px 4px  
4px #06151D }
```

# Background

The CSS property to change the background color of an element to Decimal 398621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06151D }
```

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

```
.background{ background-color:#06151D }
```

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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