

Converting Colors

Decimal(334367)

Have a look what the booklet for
Decimal(334367) contains.

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Color

Decimal(334367)

Conversions

Conversions Part 1

Format	Color
Hex	051A1F
RGB	5, 26, 31
RGB Percent	2%, 10%, 12%
CMY	0.9804, 0.8980, 0.8784
CMYK	0.84, 0.16, 0.00, 0.88
HSL	192°, 72%, 7%
HSV	192°, 84%, 12%
XYZ	0.6793, 0.8700, 1.4284
YIQ	20.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

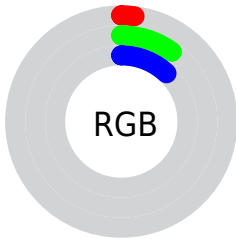
Format	Color
RYB	5, 17, 31
Decimal	334367
CIELab	7.86, -6.05, -6.03
CIELCh	8, 8.542, 224.946
Yxy	0.8700, 0.2281, 0.2922
Android (android.graphics.Color)	4278524447 (0xFF051A1F)
YUV	20.2910, 5.2795, -13.4102
Hunter-Lab	9.3273, -3.3226, -2.5510

Details

The Decimal color **334367** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2034181**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **3229003**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **137503**, and if you desaturate by 10%, it is **531231**.

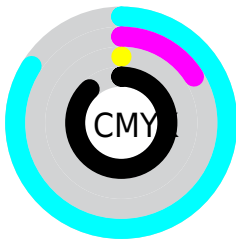
Distribution



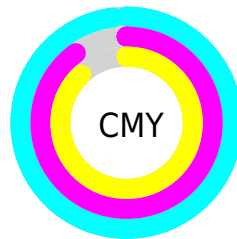
- Red (2%)
- Green (10%)
- Blue (12%)



- Red (2%)
- Yellow (7%)
- Blue (12%)



- Cyan (84%)
- Magenta (16%)
- Yellow (0%)
- Black (88%)



- Cyan (98%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 334367 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 334367 by changing the saturation by 10% instead.



334367



334367



15138303



6



3229003



0



4742243



6321531



7966613



9677232



11453643



13295847



334367



334367

■ 137503

■ 531231

■ 6431

■ 727839

■ 924703

■ 1121311

■ 1318175

■ 1580575

■ 1777183

■ 1974047

■ 2170655

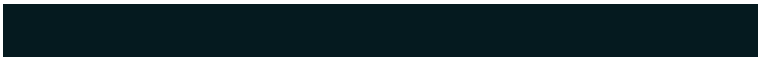
Harmonies

Analogous

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



334618



334367



727330

Triad

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



334367



2167578



1644552

Complementary

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



334367



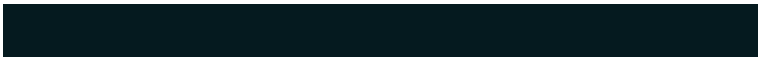
2034181

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.



2037257



334367



2298644

Square

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



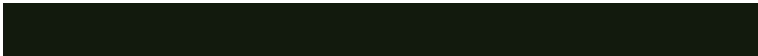
334367



1840415



2233358



1186061

Rectangle

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



334367



1120034



2233358



1775368

Sweetspot

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



334367



2041641



335626



922388



9737364



1315860

Same Dimension

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



334367



8489



331039



921359



16463



42959

Inverse Universe

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



2032922



2687009



2037509



986639



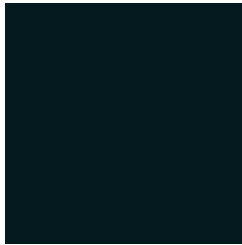
5177408



13566119

Previews

White Background



This preview shows how the Decimal color 334367 looks on a white background.

Color Contrast Check

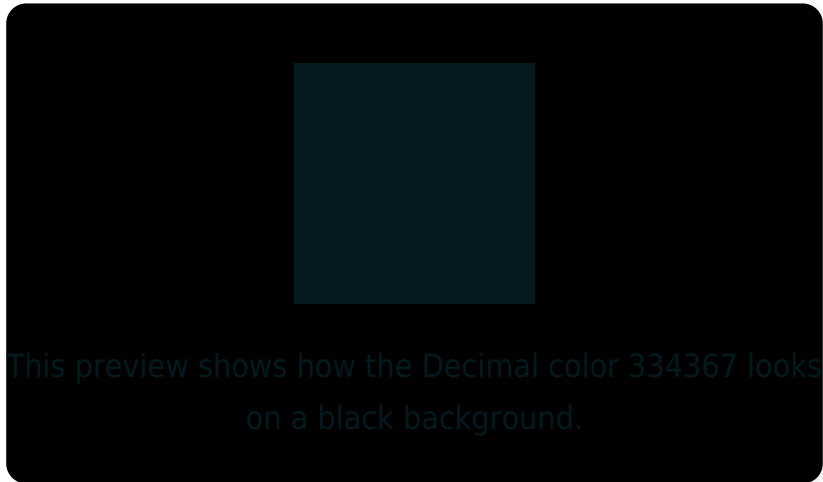
Large Text (above 18pt) WCAG AA ✓ Pass

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

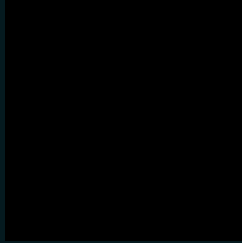
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

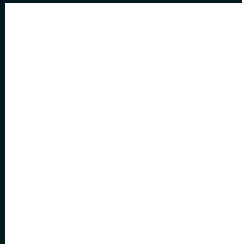
Any Text WCAG AAA × Fail

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

Decimal 334367 Background



This preview shows how black text looks on a background with the Decimal color 334367.

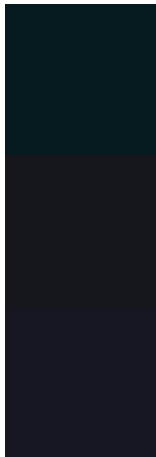


This preview shows how white text looks on a background with the Decimal color 334367.

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
334367

Protanopia
1447709

Deuteranopia
1447712

Trichromacy



Original Color
334367

Protanomaly
1054750

Deuteranomaly
1054752

Tritanomaly
137758

Monochromacy



Original Color
334367

Achromatopsia
1315860

Achromatomaly
988696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 334367 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 #051A1F looks like.

```
.text, #text, p{  
  color:#051A1F  
}
```

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 #051A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051A1F
}
```

Border

The CSS property to change the border of an element to Decimal 334367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

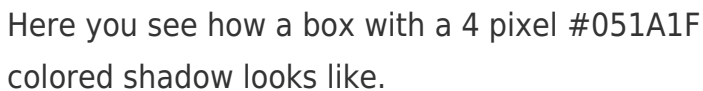
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#051A1F }
```

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

```
.border{ border-color:#051A1F }
```

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



Here you see how a box with a 4 pixel #051A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051A1F; -webkit-box-shadow:4px 4px  
4px 4px #051A1F; box-shadow:4px 4px 4px  
4px #051A1F }
```

Background

The CSS property to change the background color of an element to Decimal 334367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051A1F }
```

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

```
.background{ background-color:#051A1F }
```

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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