

Converting Colors

Decimal(984351)

Have a look what the booklet for
Decimal(984351) contains.

| | |
|--|----|
| Decimal(984351) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(984351)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 0F051F |
| RGB | 15, 5, 31 |
| RGB Percent | 6%, 2%, 12% |
| CMY | 0.9412, 0.9804, 0.8784 |
| CMYK | 0.52, 0.84, 0.00, 0.88 |
| HSL | 263°, 72%, 7% |
| HSV | 263°, 84%, 12% |
| XYZ | 0.4986, 0.3090, 1.3297 |
| YIQ | 10.9540, -2.3860, 10.2060 |

Conversions

Conversions Part 2

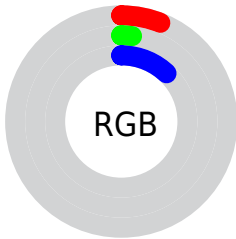
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 15, 5, 31 |
| Decimal | 984351 |
| CIE Lab | 2.79, 8.39, -13.66 |
| CIE LCh | 3, 16.030, 301.570 |
| Yxy | 0.3090, 0.2333, 0.1446 |
| Android (android.graphics.Color) | 4279174431 (0xFF0F051F) |
| YUV | 10.9540, 9.8827, 3.5483 |
| Hunter-Lab | 5.5590, 6.2815, -10.2906 |

Details

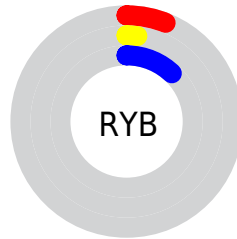
The Decimal color **984351** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1384197**, and the grayscale version is **723723**.

A 20% lighter version of the original color is **3748683**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **852511**, and if you desaturate by 10%, it is **1116191**.

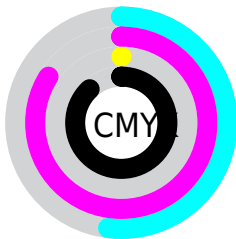
Distribution



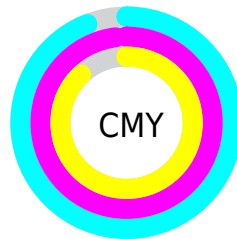
- Red (6%)
- Green (2%)
- Blue (12%)



- Red (6%)
- Yellow (2%)
- Blue (12%)



- Cyan (52%)
- Magenta (84%)
- Yellow (0%)
- Black (88%)



- Cyan (94%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 984351 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 984351 by changing the saturation by 10% instead.



984351



984351



15656703



3



3748683



0



5261923



6840700



8485525



10196144



11972556



13814504



984351



984351

■ 852511

■ 1116191

■ 786463

■ 1248031

■ 1379871

■ 1511711

■ 1643551

■ 1710111

■ 1841951

■ 1973791

■ 2105631

Harmonies

Analogous

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



2850



984351



1835032

Triad

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



984351



1770496



4619

Complementary

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



984351



1384197

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.



4352



984351



920064

Square

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



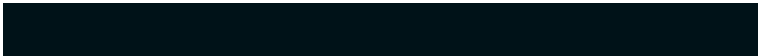
984351



2162688



3840



4632

Rectangle

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



984351



2097168



3840



4612

Sweetspot

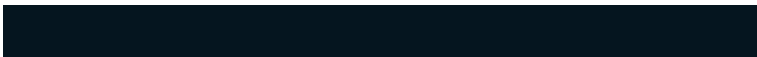
The Sweet Spot groups the original color and five complimentary colors.



984351



2301737



333087



1117716



9737364



1315860

Same Dimension

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



984351



1048617



1836319



921103



1966159



5177551

Inverse Universe

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



2032917



2687001



532229



986639



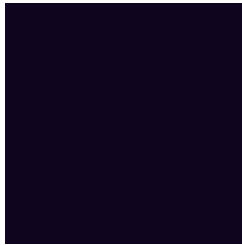
5177393



13566079

Previews

White Background



This preview shows how the Decimal color 984351 looks on a white background.

Color Contrast Check

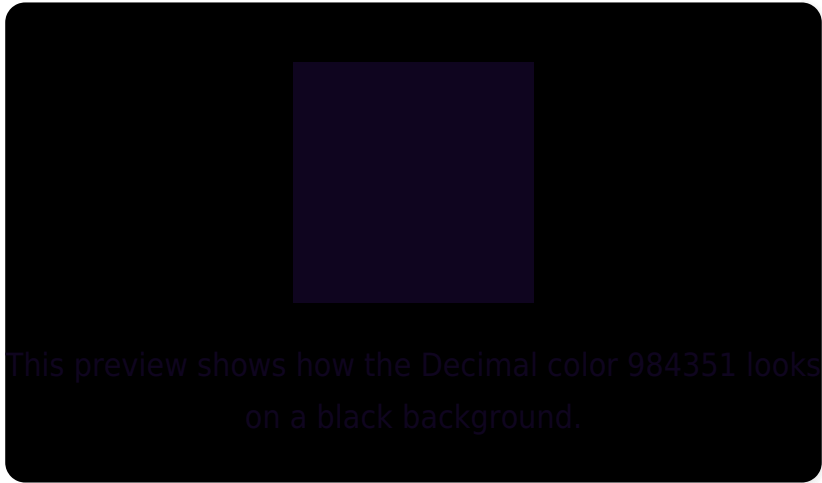
Large Text (above 18pt) WCAG AA ✓ Pass

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

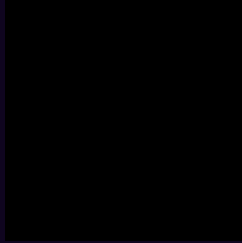
Any Text WCAG AA × Fail

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 984351 Background



This preview shows how black text looks on a background with the Decimal color 984351.



This preview shows how white text looks on a background with the Decimal color 984351.

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
984351

Protanopia
3097

Deuteranopia
3349



Tritanopia
658702

Trichromacy



Original Color
984351

Protanomaly
330011

Deuteranomaly
330265

Tritanomaly
789012

Monochromacy



Original Color
984351

Achromatopsia
723723

Achromatomaly
788754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 984351 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 #0F051F looks like.

```
.text, #text, p{  
    color:#0F051F  
}
```

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 #0F051F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F051F
}
```

Border

The CSS property to change the border of an element to Decimal 984351 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
#0F051F }
```

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

```
.border{ border-color:#0F051F }
```

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

Here you see how a box with a 4 pixel #0F051F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F051F; -webkit-box-shadow:4px 4px  
4px 4px #0F051F; box-shadow:4px 4px 4px  
4px #0F051F }
```

Background

The CSS property to change the background color of an element to Decimal 984351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F051F }
```

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

```
.background{ background-color:#0F051F }
```

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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