

Converting Colors

Decimal(983061)

Have a look what the booklet for
Decimal(983061) contains.

Decimal(983061)	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>	28

Color

Decimal(983061)

Conversions

Conversions Part 1

Format	Color
Hex	0F0015
RGB	15, 0, 21
RGB Percent	6%, 0%, 8%
CMY	0.9412, 1.0000, 0.9176
CMYK	0.29, 1.00, 0.00, 0.92
HSL	283°, 100%, 4%
HSV	283°, 100%, 8%
XYZ	0.3324, 0.1557, 0.7220
YIQ	6.8790, 2.1990, 9.7110

Conversions

Conversions Part 2

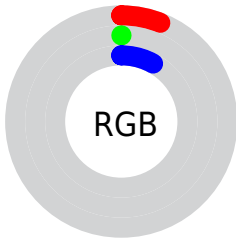
Format	Color
RYB	15, 0, 21
Decimal	983061
CIELab	1.41, 7.55, -7.90
CIElCh	1, 10.931, 313.704
Yxy	0.1557, 0.2747, 0.1287
Android (android.graphics.Color)	4279173141 (0xFF0F0015)
YUV	6.8790, 6.9617, 7.1221
Hunter-Lab	3.9459, 8.1296, -8.0865

Details

The Decimal color **983061** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **398592**, and the grayscale version is **460551**.

A 20% lighter version of the original color is **3747903**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **983061**, and if you desaturate by 10%, it is **1049109**.

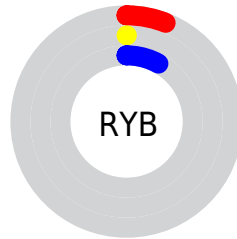
Distribution



Red (6%)

Green (0%)

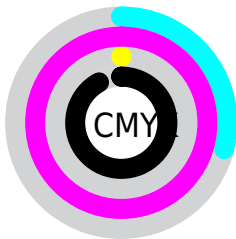
Blue (8%)



Red (6%)

Yellow (0%)

Blue (8%)

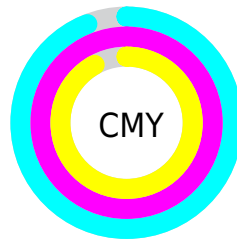


Cyan (29%)

Magenta (100%)

Yellow (0%)

Black (92%)



Cyan (94%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 983061 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 983061 by changing the saturation by 10% instead.



983061



983061



15655670



0



3747903



5260886



6839919



8484744



10260642



11971517



13813465



983061

■ 1049109

■ 1049621

■ 1115669

■ 1116181

■ 1182229

■ 1248533

■ 1249045

■ 1315093

■ 1315605

Harmonies

Analogous

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



1049



983061



1507341

Triad

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



983061



983808



2571

Complementary

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



983061



398592

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.



2560



983061



67328

Square

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



983061



1507328



2560



2836

Rectangle

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



983061



1703940



2560



2567

Sweetspot

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



983061



1709084



1557



920079



9408399



986895

Same Dimension

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



983061



1310748



1376273



657674



3473482



9437385

Inverse Universe

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



1376262



1835016



5380



657673



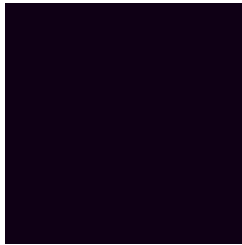
4849685



13172794

Previews

White Background



This preview shows how the Decimal color 983061 looks on a white background.

Color Contrast Check

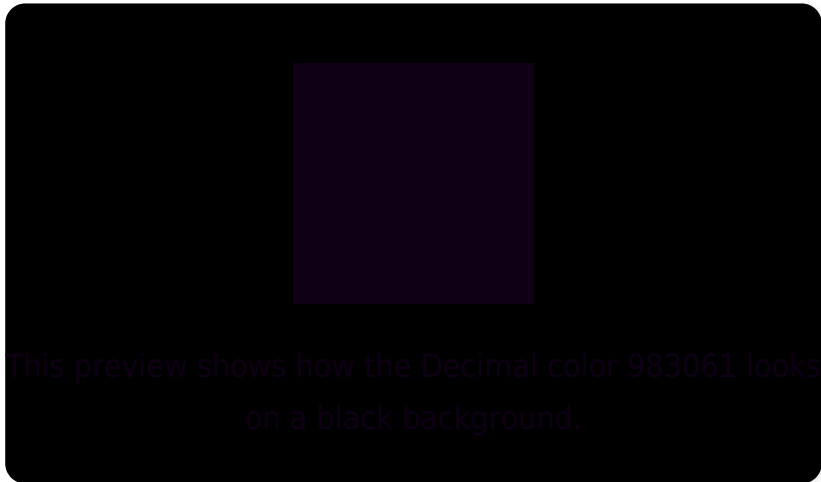
Large Text (above 18pt) WCAG AA ✓ Pass

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

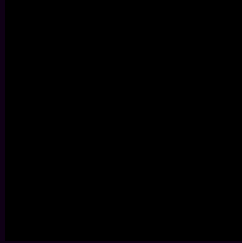
Any Text WCAG AA × Fail

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 983061 Background



This preview shows how black text looks on a background with the Decimal color 983061.



This preview shows how white text looks on a background with the Decimal color 983061.

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
983061

Protanopia
2323

Tritanopia
854025

Trichromacy



Original Color
983061

Protanomaly
329236

Tritanomaly
918797

Monochromacy



Original Color
983061

Achromatopsia
460551

Achromatomaly
656396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 983061 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 #0F0015 looks like.

```
.text, #text, p{  
    color:#0F0015  
}
```

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 #0F0015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0015
}
```

Border

The CSS property to change the border of an element to Decimal 983061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

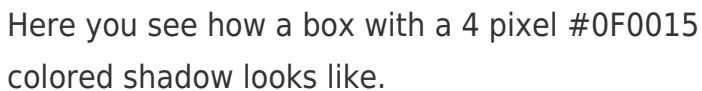
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0015 }
```

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

```
.border{ border-color:#0F0015 }
```

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



Here you see how a box with a 4 pixel #0F0015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0015; -webkit-box-shadow:4px 4px  
4px 4px #0F0015; box-shadow:4px 4px 4px  
4px #0F0015 }
```

Background

The CSS property to change the background color of an element to Decimal 983061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0015 }
```

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

```
.background{ background-color:#0F0015 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor