

Converting Colors

Decimal(983047)

Have a look what the booklet for
Decimal(983047) contains.

Decimal(983047)	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(983047)

Conversions

Conversions Part 1

Format	Color
Hex	0F0007
RGB	15, 0, 7
RGB Percent	6%, 0%, 3%
CMY	0.9412, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.53, 0.94
HSL	332°, 100%, 3%
HSV	332°, 100%, 6%
XYZ	0.2354, 0.1169, 0.2112
YIQ	5.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

Format	Color
RYB	15, 0, 7
Decimal	983047
CIELab	1.06, 5.09, -1.20
CIELCh	1, 5.229, 346.734
Yxy	0.1169, 0.4177, 0.2075
Android (android.graphics.Color)	4279173127 (0xFF0F0007)
YUV	5.2830, 0.8465, 8.5218
Hunter-Lab	3.4190, 6.3039, -1.2686

Details

The Decimal color **983047** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **3848**, and the grayscale version is **328965**.

A 20% lighter version of the original color is **3747892**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **983047**, and if you desaturate by 10%, it is **983304**.

Distribution



Red (6%)

Green (0%)

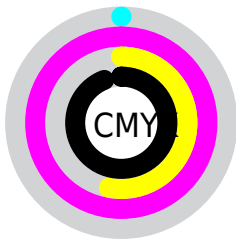
Blue (3%)



Red (6%)

Yellow (0%)

Blue (3%)



Cyan (0%)

Magenta (100%)

Yellow (53%)

Black (94%)



Cyan (94%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 983047 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 983047 by changing the saturation by 10% instead.

■ 983047

■ 983047

■ 15655656

■ 0

■ 3747892

■ 5261131

■ 6839907

■ 8550268

■ 10260630

■ 12037040

■ 13813452

■ 983047

■ 983304

■ 983817

■ 984329

■ 984586

■ 984843

■ 985356

■ 985613

■ 986125

■ 986382

Harmonies

Analogous

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



655629



983047



1114112

Triad

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



983047



132352



1805

Complementary

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



983047



3848

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.



2055



983047



1792

Square

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



983047



590592



1793



1295

Rectangle

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



983047



1048576



1793



1803

Sweetspot

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



983047



1314321



524303



657160



9079434



657930

Same Dimension

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



983047



1310730



983040



526087



4653089



13041757

Inverse Universe

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



983047



1310730



3855



526087



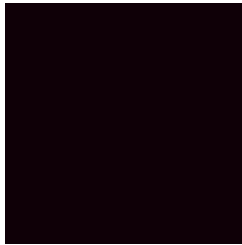
4653089



13041757

Previews

White Background



This preview shows how the Decimal color 983047 looks on a white background.

Color Contrast Check

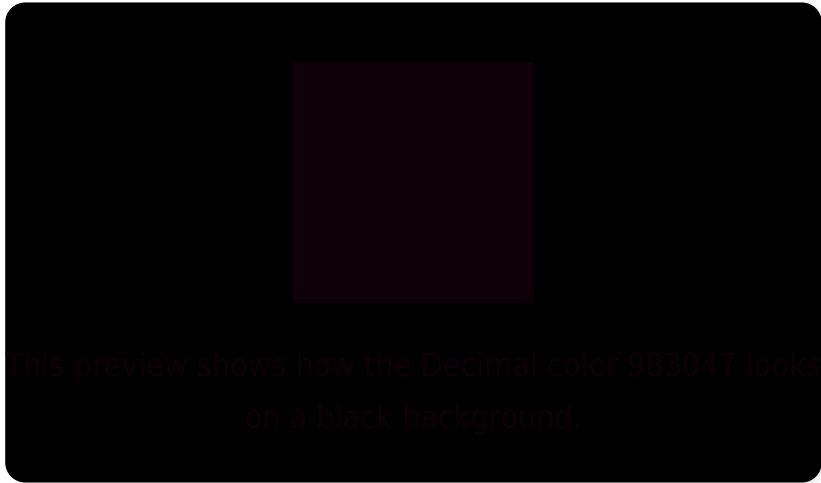
Large Text (above 18pt) WCAG AA ✓ Pass

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

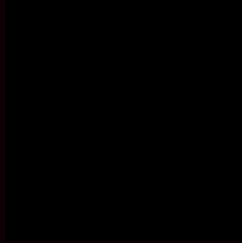
Any Text WCAG AA × Fail

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 983047 Background



This preview shows how black text looks on a background with the Decimal color 983047.



This preview shows how white text looks on a background with the Decimal color 983047.

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](#).

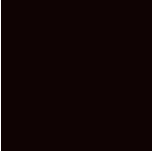
Dichromacy



Original Color
983047

Protanopia
460810

Deuteranopia
591622



Tritanopia
983811

Trichromacy



Original Color
983047

Protanomaly
656649

Deuteranomaly
721926

Tritanomaly
983556

Monochromacy



Original Color
983047

Achromatopsia
328965

Achromatomaly
590598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 983047 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 #0F0007 looks like.

```
.text, #text, p{  
    color:#0F0007  
}
```

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 #0F0007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0007
}
```

Border

The CSS property to change the border of an element to Decimal 983047 is called "border". The border property can be set on classes, ids or directly on the HTML element.

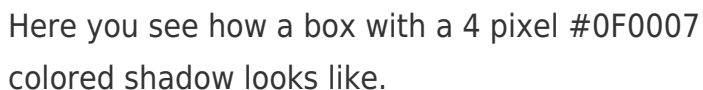
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0007 }
```

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

```
.border{ border-color:#0F0007 }
```

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



Here you see how a box with a 4 pixel #0F0007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0007; -webkit-box-shadow:4px 4px  
4px 4px #0F0007; box-shadow:4px 4px 4px  
4px #0F0007 }
```

Background

The CSS property to change the background color of an element to Decimal 983047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0007 }
```

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

```
.background{ background-color:#0F0007 }
```

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