

Converting Colors

Decimal(987531)

Have a look what the booklet for
Decimal(987531) contains.

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Color

Decimal(987531)

Conversions

Conversions Part 1

Format	Color
Hex	0F118B
RGB	15, 17, 139
RGB Percent	6%, 7%, 55%
CMY	0.9412, 0.9333, 0.4549
CMYK	0.89, 0.88, 0.00, 0.45
HSL	239°, 81%, 30%
HSV	239°, 89%, 55%
XYZ	5.0577, 2.3665, 24.6163
YIQ	30.3100, -40.3540, 37.5180

Conversions

Conversions Part 2

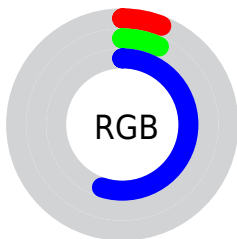
Format	Color
R_{YB}	15, 17, 139
Decimal	987531
CIE _{Lab}	17.30, 44.51, -64.42
CIE _{LCh}	17, 78.301, 304.645
Yxy	2.3665, 0.1579, 0.0739
Android (android.graphics.Color)	4279177611 (0xFF0F118B)
YUV	30.3100, 53.5842, -13.4269
Hunter-Lab	15.3835, 31.7643, -84.1057




Details

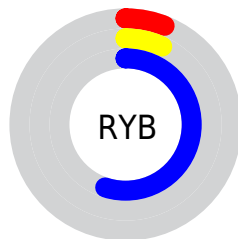
The Decimal color **987531** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **9144591**, and the grayscale version is **1973790**.




A 20% lighter version of the original color is **5849282**, and **87** is the 20% darker color. If you saturate the color by 10%, you get **66443**, and if you desaturate by 10%, it is **1908619**.

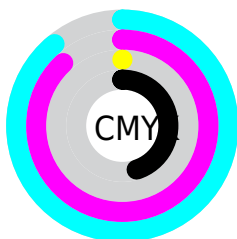
Distribution







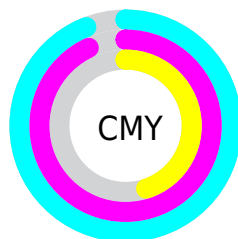
-  Red (6%)
-  Green (7%)
-  Blue (55%)






-  Red (6%)
-  Yellow (7%)
-  Blue (55%)



-  Cyan (89%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (45%)



-  Cyan (94%)
-  Magenta (93%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 987531 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 987531 by changing the saturation by 10% instead.

■ 987531

■ 987531

■ 16776191

■ 113

■ 5849282

■ 87

■ 7821790

■ 1599

■ 9728763

■ 808

■ 11635967

■ 274

■ 13543423

■ 0

■ 15516415

■ 16768767

■ 987531

■ 987531

■ 66443

■ 1908619

■ 651

■ 2829451

■ 3750539

■ 4671627

■ 5592459

■ 6448011

■ 7369099

■ 8289931

■ 9211019

Harmonies

Analogous

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



13217



987531



7209052

Triad

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



987531



5835520



15410

Complementary

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



987531



9144591

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.



15104



987531



3025920

Square

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



987531



7798784



13824



15979

Rectangle

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



987531



8323127



13824



15390

Sweetspot

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



987531



8684981



1018761



4079452



14408667



6052956

Same Dimension

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



987531



949



4919179



4079173



645



5

Inverse Universe

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



9113361



11862019



5212943



4537918



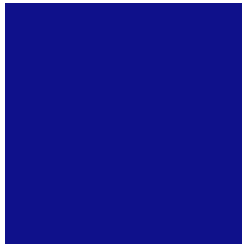
8716290



327680

Previews

White Background



This preview shows how the Decimal color 987531 looks on a white background.

Color Contrast Check

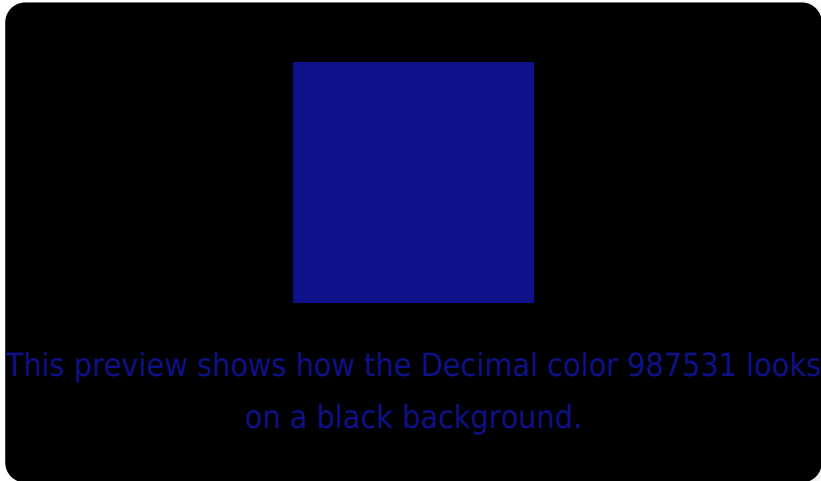
Large Text (above 18pt) WCAG AA ✓ Pass

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

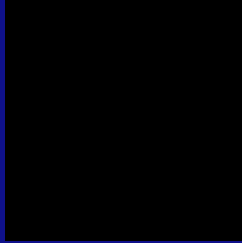
Any Text WCAG AA × Fail

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 987531 Background



This preview shows how black text looks on a background with the Decimal color 987531.



This preview shows how white text looks on a background with the Decimal color 987531.

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
987531

Protanopia
11098

Deuteranopia
11852

Trichromacy



Original Color
987531

Protanomaly
336492

Deuteranomaly
336739

Tritanomaly
337235

Monochromacy



Original Color
987531

Achromatopsia
1973790

Achromatomaly
1644870

CSS Examples

Text

The CSS property to change the color of the text to Decimal 987531 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 #0F118B looks like.

```
.text, #text, p{  
    color:#0F118B  
}
```

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 #0F118B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F118B
}
```

Border

The CSS property to change the border of an element to Decimal 987531 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
#0F118B }
```

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

```
.border{ border-color:#0F118B }
```

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

Here you see how a box with a 4 pixel #0F118B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F118B; -webkit-box-shadow:4px 4px  
4px 4px #0F118B; box-shadow:4px 4px 4px  
4px #0F118B }
```

Background

The CSS property to change the background color of an element to Decimal 987531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F118B }
```

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

```
.background{ background-color:#0F118B }
```

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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