

Converting Colors

Decimal(987516)

Have a look what the booklet for
Decimal(987516) contains.

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Color

Decimal(987516)

Conversions

Conversions Part 1

Format	Color
Hex	0F117C
RGB	15, 17, 124
RGB Percent	6%, 7%, 49%
CMY	0.9412, 0.9333, 0.5137
CMYK	0.88, 0.86, 0.00, 0.51
HSL	239°, 78%, 27%
HSV	239°, 88%, 49%
XYZ	4.0355, 1.9577, 19.2340
YIQ	28.6000, -35.5390, 32.8530

Conversions

Conversions Part 2

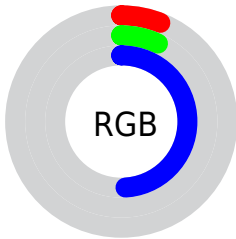
Format	Color
R_{YB}	15, 17, 124
Decimal	987516
CIE _{Lab}	15.26, 39.67, -58.32
CIE _{LCh}	15, 70.532, 304.229
Yxy	1.9577, 0.1600, 0.0776
Android (android.graphics.Color)	4279177596 (0xFF0F117C)
YUV	28.6000, 47.0322, -11.9272
Hunter-Lab	13.9918, 26.9979, -71.7096

Details

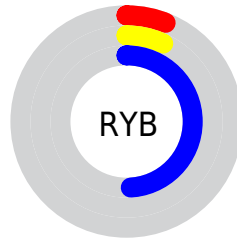
The Decimal color **987516** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **8157711**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **5521330**, and **74** is the 20% darker color. If you saturate the color by 10%, you get **198012**, and if you desaturate by 10%, it is **1777020**.

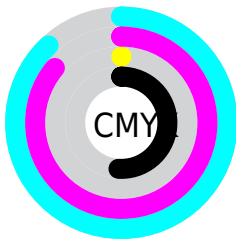
Distribution



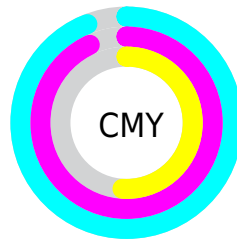
- Red (6%)
- Green (7%)
- Blue (49%)



- Red (6%)
- Yellow (7%)
- Blue (49%)



- Cyan (88%)
- Magenta (86%)
- Yellow (0%)
- Black (51%)



- Cyan (94%)
- Magenta (93%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 987516 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 987516 by changing the saturation by 10% instead.



987516



987516



16775423



98



5521330



74



7428046



1074



9269482



540



11176703



0



13083903



15056895



16768255



987516



987516

■ 198012

■ 1777020

■ 636

■ 2632060

■ 3421820

■ 4276860

■ 5066364

■ 5855868

■ 6710908

■ 7500412

■ 8355708

Harmonies

Analogous

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



11919



987516



6422611

Triad

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



987516



5311232



14124

Complementary

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



987516



8157711

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.



13568



987516



2762496

Square

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



987516



7012352



12544



14431

Rectangle

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



987516



7405618



12544



13851

Sweetspot

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



987516



7829665



1014904



3684690



13750737



5395026

Same Dimension

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



987516



929



4329340



3618621



637



1532

Inverse Universe

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



8130321



10551299



4815887



4011831



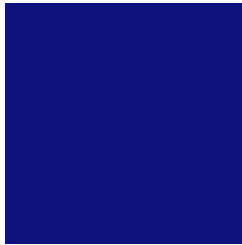
8192002



16515077

Previews

White Background



This preview shows how the Decimal color 987516 looks on a white background.

Color Contrast Check

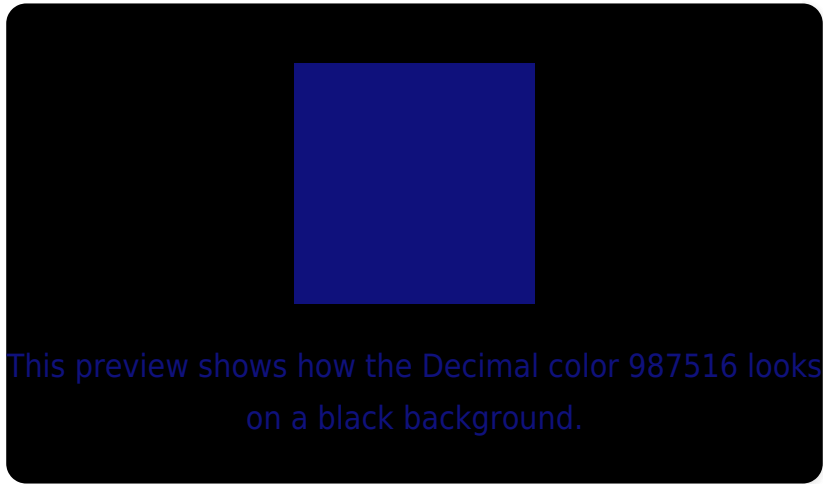
Large Text (above 18pt) WCAG AA ✓ Pass

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

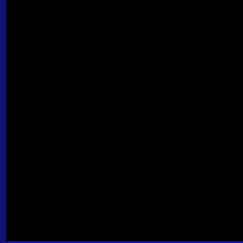
Any Text WCAG AA × Fail

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 987516 Background



This preview shows how black text looks on a background with the Decimal color 987516.



This preview shows how white text looks on a background with the Decimal color 987516.

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

987516

Protanopia

10065

Deuteranopia

10565

Trichromacy



Original Color
987516

Protanomaly
335713

Deuteranomaly
335961

Tritanomaly
336459

Monochromacy



Original Color
987516

Achromatopsia
1907997

Achromatomaly
1579328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 987516 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 #0F117C looks like.

```
.text, #text, p{  
    color:#0F117C  
}
```

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 #0F117C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F117C
}
```

Border

The CSS property to change the border of an element to Decimal 987516 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".

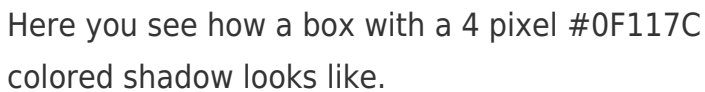
```
.border, #border, table{ border:4px solid
#0F117C }
```

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

```
.border{ border-color:#0F117C }
```

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

Here you see how a box with a 4 pixel #0F117C colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border. The shadow is a thick, dark blue horizontal bar at the bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F117C; -webkit-box-shadow:4px 4px  
4px 4px #0F117C; box-shadow:4px 4px 4px  
4px #0F117C }
```

Background

The CSS property to change the background color of an element to Decimal 987516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F117C }
```

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

```
.background{ background-color:#0F117C }
```

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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