

Converting Colors

Decimal(987030)

Have a look what the booklet for
Decimal(987030) contains.

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Color

Decimal(987030)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0F0F96 |
| RGB | 15, 15, 150 |
| RGB Percent | 6%, 6%, 59% |
| CMY | 0.9412, 0.9412, 0.4118 |
| CMYK | 0.90, 0.90, 0.00, 0.41 |
| HSL | 240°, 82%, 32% |
| HSV | 240°, 90%, 59% |
| XYZ | 5.8728, 2.6452, 29.0552 |
| YIQ | 30.3900, -43.3350, 41.9850 |

Conversions

Conversions Part 2

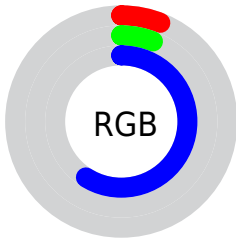
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 15, 15, 150 |
| Decimal | 987030 |
| CIE _{Lab} | 18.56, 48.69, -69.17 |
| CIE _{LCh} | 19, 84.589, 305.143 |
| Yxy | 2.6452, 0.1563, 0.0704 |
| Android (android.graphics.Color) | 4279177110 (0xFF0F0F96) |
| YUV | 30.3900, 58.9677, -13.4970 |
| Hunter-Lab | 16.2641, 35.9928, -94.5344 |

Details

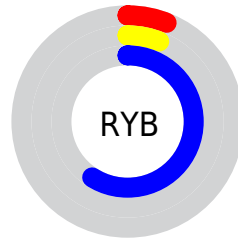
The Decimal color **987030** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **9868815**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **6111438**, and **98** is the 20% darker color. If you saturate the color by 10%, you get **150**, and if you desaturate by 10%, it is **1973910**.

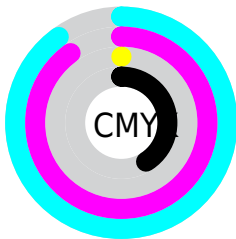
Distribution



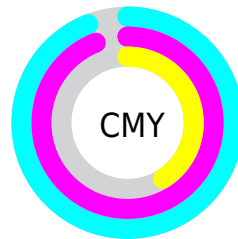
- Red (6%)
- Green (6%)
- Blue (59%)



- Red (6%)
- Yellow (6%)
- Blue (59%)



- Cyan (90%)
- Magenta (90%)
- Yellow (0%)
- Black (41%)



- Cyan (94%)
- Magenta (94%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 987030 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 987030 by changing the saturation by 10% instead.

■ 987030 ■ 987030

■ 16776447 ■ 123

■ 6111438 ■ 98

■ 8083946 ■ 2377

■ 9990911 ■ 1073

■ 11963647 ■ 283

■ 13936639 ■ 0

■ 15909887

■ 16769023

■ 987030 ■ 987030

■ 150

■ 1973910

■ 2960790

■ 3947670

■ 4934550

■ 5921430

■ 6908310

■ 7895190

■ 8882070

■ 9868950

Harmonies

Analogous

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



14254



987030



7798882

Triad

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



987030



6228736



16439

Complementary

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



987030



9868815

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.



15872



987030



3157760

Square

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



987030



8388608



14848



17013

Rectangle

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



987030



8978490



14848



16161

Sweetspot

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



987030



9276866



1021590



4342369



14737632



6381921

Same Dimension

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



987030



194



5443478



4408138



138



10

Inverse Universe

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



9834390



12714178



5477903



4866890



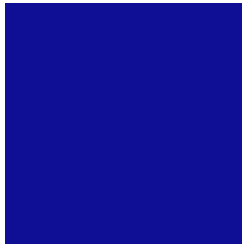
9044106



655370

Previews

White Background



This preview shows how the Decimal color 987030 looks on a white background.

Color Contrast Check

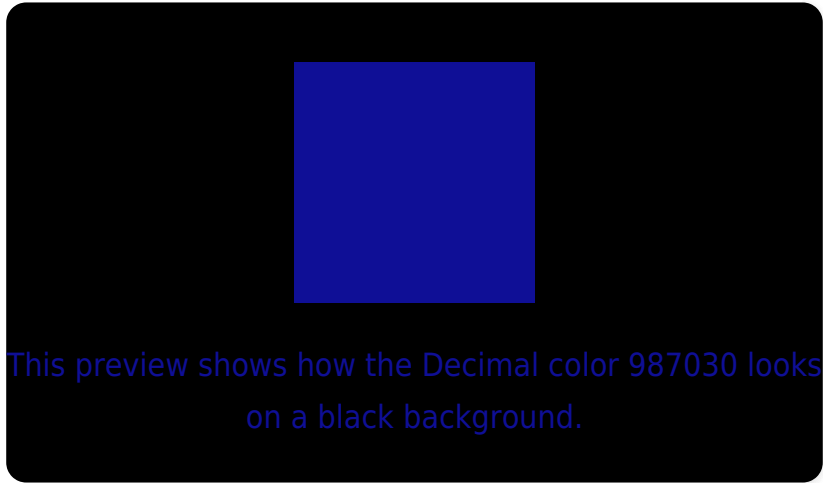
Large Text (above 18pt) WCAG AA ✓ Pass

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

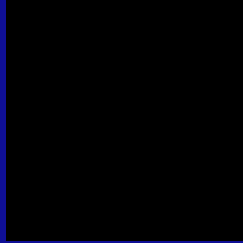
Any Text WCAG AA × Fail

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 987030 Background



This preview shows how black text looks on a background with the Decimal color 987030.



This preview shows how white text looks on a background with the Decimal color 987030.

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
987030

Protanopia
11615

Deuteranopia
12625

Trichromacy



Original Color
987030

Protanomaly
336499

Deuteranomaly
337258

Tritanomaly
337754

Monochromacy



Original Color
987030

Achromatopsia
1973790

Achromatomaly
1644874

CSS Examples

Text

The CSS property to change the color of the text to Decimal 987030 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 #0F0F96 looks like.

```
.text, #text, p{  
    color:#0F0F96  
}
```

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 #0F0F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0F96
}
```

Border

The CSS property to change the border of an element to Decimal 987030 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".

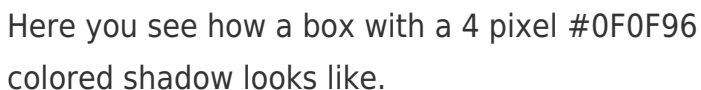
```
.border, #border, table{ border:4px solid
#0F0F96 }
```

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

```
.border{ border-color:#0F0F96 }
```

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

Here you see how a box with a 4 pixel #0F0F96 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0F96; -webkit-box-shadow:4px 4px  
4px 4px #0F0F96; box-shadow:4px 4px 4px  
4px #0F0F96 }
```

Background

The CSS property to change the background color of an element to Decimal 987030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0F96 }
```

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

```
.background{ background-color:#0F0F96 }
```

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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