

# Converting Colors

Decimal(990999)

Have a look what the booklet for  
Decimal(990999) contains.

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# Color

**Decimal(990999)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F1F17
RGB	15, 31, 23
RGB Percent	6%, 12%, 9%
CMY	0.9412, 0.8784, 0.9098
CMYK	0.52, 0.00, 0.26, 0.88
HSL	150°, 35%, 9%
HSV	150°, 52%, 12%
XYZ	0.8416, 1.1434, 0.9869
YIQ	25.3040, -6.9680, -5.8800

# Conversions

## Conversions Part 2

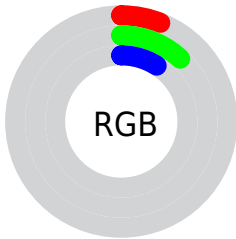
Format	Color
<a href="#">RYB</a>	<a href="#">15, 26, 31</a>
Decimal	<a href="#">990999</a>
CIELab	<a href="#">10.13, -9.20, 3.36</a>
CIElCh	<a href="#">10, 9.793, 159.956</a>
Yxy	<a href="#">1.1434, 0.2832, 0.3847</a>
Android (android.graphics.Color)	<a href="#">4279181079 (0xFF0F1F17)</a>
YUV	<a href="#">25.3040, -1.1359, -9.0366</a>
Hunter-Lab	<a href="#">10.6930, -4.6629, 2.0127</a>

# Details

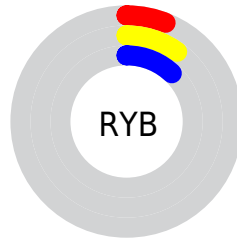
The Decimal color **990999** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2035479**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **3754817**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **794389**, and if you desaturate by 10%, it is **1187609**.

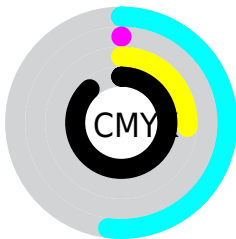
# Distribution



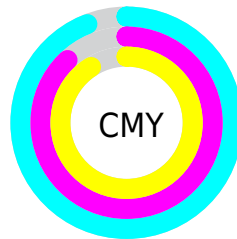
- Red (6%)
- Green (12%)
- Blue (9%)



- Red (6%)
- Yellow (10%)
- Blue (12%)



- Cyan (52%)
- Magenta (0%)
- Yellow (26%)
- Black (88%)



- Cyan (94%)
- Magenta (88%)
- Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 990999 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 990999 by changing the saturation by 10% instead.





990999



990999



15728633



256



3754817



0



5268313



6913137



8558219



10268837



12045504



13887708



990999



990999

■ 794389

■ 1187609

■ 597780

■ 1384218

■ 401170

■ 1580828

■ 204561

■ 1777437

■ 7952

■ 2039583

■ 2236192

■ 2432802

■ 2629411

■ 2826021

# Harmonies

## Analogous

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



1515025



990999



532254

# Triad

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



990999



1449001



2627603

# Complementary

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



990999



2035479

# 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.



2692890



990999



2038054

# Square

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



990999



794152



2496288



2365966

# Rectangle

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



990999



401186



2496288



2692885



# Sweetspot

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



990999



2304294



1515279



1119251



9737364



1315860



# Same Dimension

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



990999



1059100



991007



921359



20264



53095



# Inverse Universe

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



2035479



2691100



2035471



986639



5177384



13566055



# Previews

## White Background



This preview shows how the Decimal color 990999 looks on a white background.

### Color Contrast Check

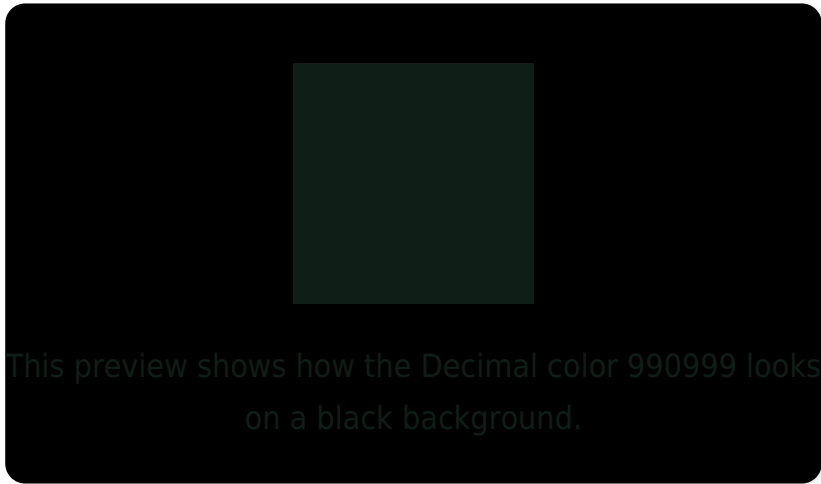
Large Text (above 18pt) WCAG AA ✓ Pass

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

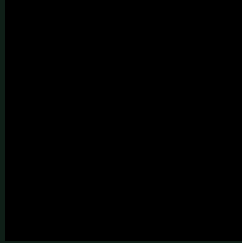
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 990999 Background



This preview shows how black text looks on a background with the Decimal color 990999.



This preview shows how white text looks on a background with the Decimal color 990999.

# 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**  
990999

**Protanopia**  
1973269

**Deuteranopia**  
2104088



**Tritanopia**  
1187360

# Trichromacy



**Original Color**

990999

**Protanomaly**

1645846

**Deuteranomaly**

1711128

**Tritanomaly**

1121821

# Monochromacy



**Original Color**

990999

**Achromatopsia**

1644825

**Achromatomaly**

1383192

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 990999 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 #0F1F17 looks like.

```
.text, #text, p{  
  color:#0F1F17  
}
```

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 #0F1F17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1F17
}
```

## Border

The CSS property to change the border of an element to Decimal 990999 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
#0F1F17 }
```

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

```
.border{ border-color:#0F1F17 }
```

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

Here you see how a box with a 4 pixel #0F1F17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1F17; -webkit-box-shadow:4px 4px  
4px 4px #0F1F17; box-shadow:4px 4px 4px  
4px #0F1F17 }
```

# Background

The CSS property to change the background color of an element to Decimal 990999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1F17 }
```

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

```
.background{ background-color:#0F1F17 }
```

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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