

Converting Colors

Decimal(990992)

Have a look what the booklet for
Decimal(990992) contains.

Decimal(990992)	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(990992)

Conversions

Conversions Part 1

Format	Color
Hex	0F1F10
RGB	15, 31, 16
RGB Percent	6%, 12%, 6%
CMY	0.9412, 0.8784, 0.9373
CMYK	0.52, 0.00, 0.48, 0.88
HSL	124°, 35%, 9%
HSV	124°, 52%, 12%
XYZ	0.7805, 1.1189, 0.6651
YIQ	24.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

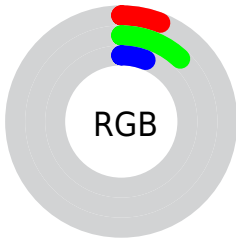
Format	Color
RYB	15, 30, 31
Decimal	990992
CIELab	9.95, -10.90, 7.63
CIELCh	10, 13.304, 144.979
Yxy	1.1189, 0.3044, 0.4363
Android (android.graphics.Color)	4279181072 (0xFF0F1F10)
YUV	24.5060, -4.1935, -8.3368
Hunter-Lab	10.5780, -5.3406, 3.6770

Details

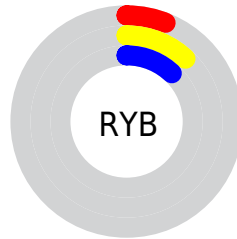
The Decimal color **990992** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2035486**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **3754810**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **794381**, and if you desaturate by 10%, it is **1187603**.

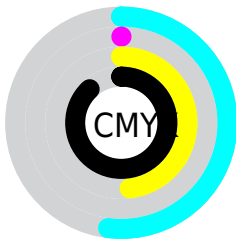
Distribution



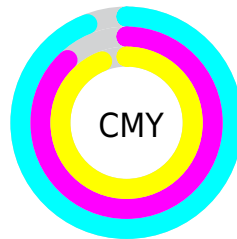
- Red (6%)
- Green (12%)
- Blue (6%)



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



- Cyan (52%)
- Magenta (0%)
- Yellow (48%)
- Black (88%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 990992 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 990992 by changing the saturation by 10% instead.



990992



990992



15728624



0



3754810



5268305



6913130



8558211



10268829



12045496



13822163



990992



990992

■ 794381

■ 1187603

■ 597770

■ 1384214

■ 401159

■ 1580825

■ 204548

■ 1777436

■ 7938

■ 2039583

■ 2236193

■ 2432804

■ 2629415

■ 2826026

Harmonies

Analogous

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



1711367



990992



139289

Triad

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



990992



662829



2888980

Complementary

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



990992



2035486

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.



2823197



990992



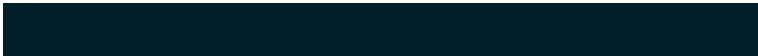
1710636

Square

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



990992



7978



2430502



2692874

Rectangle

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



990992



8224



2430502



2954263

Sweetspot

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



990992



2304291



1974031



1119249



9737364



1315860

Same Dimension

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



990992



1059089



991000



921358



20229



53005

Inverse Universe

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



2035486



2691111



2035478



986639



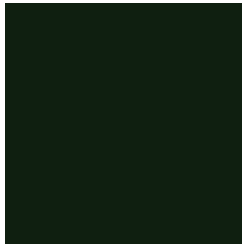
5177418



13566146

Previews

White Background



This preview shows how the Decimal color 990992 looks on a white background.

Color Contrast Check

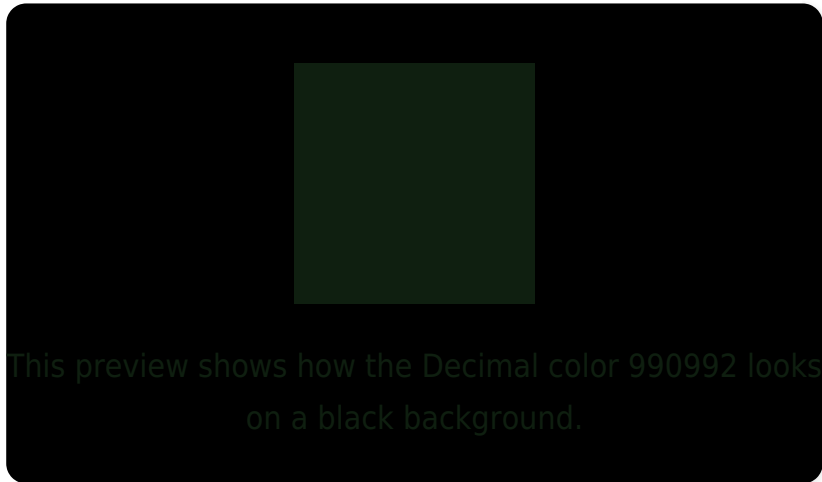
Large Text (above 18pt) WCAG AA ✓ Pass

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

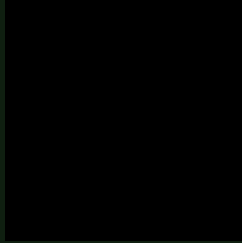
Any Text WCAG AA × Fail

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 990992 Background



This preview shows how black text looks on a background with the Decimal color 990992.



This preview shows how white text looks on a background with the Decimal color 990992.

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
990992

Protanopia
1973263

Deuteranopia
2169361



Tritanopia
1252640

Trichromacy



Original Color

990992

Protanomaly

1645839

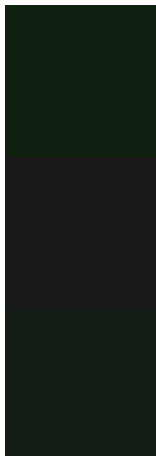
Deuteranomaly

1711121

Tritanomaly

1187354

Monochromacy



Original Color

990992

Achromatopsia

1644825

Achromatomaly

1383190

CSS Examples

Text

The CSS property to change the color of the text to Decimal 990992 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 #0F1F10 looks like.

```
.text, #text, p{  
    color:#0F1F10  
}
```

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 #0F1F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1F10
}
```

Border

The CSS property to change the border of an element to Decimal 990992 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
#0F1F10 }
```

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

```
.border{ border-color:#0F1F10 }
```

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

Here you see how a box with a 4 pixel #0F1F10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1F10; -webkit-box-shadow:4px 4px  
4px 4px #0F1F10; box-shadow:4px 4px 4px  
4px #0F1F10 }
```

Background

The CSS property to change the background color of an element to Decimal 990992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1F10 }
```

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

```
.background{ background-color:#0F1F10 }
```

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