

Converting Colors

Decimal(990216)

Have a look what the booklet for
Decimal(990216) contains.

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Color

Decimal(990216)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 0F1C08 |
| RGB | 15, 28, 8 |
| RGB Percent | 6%, 11%, 3% |
| CMY | 0.9412, 0.8902, 0.9686 |
| CMYK | 0.46, 0.00, 0.71, 0.89 |
| HSL | 99°, 56%, 7% |
| HSV | 99°, 71%, 11% |
| XYZ | 0.6561, 0.9496, 0.3784 |
| YIQ | 21.8330, -1.3280, -8.9760 |

Conversions

Conversions Part 2

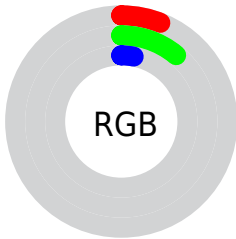
| Format | Color |
|-------------------------------------|--|
| RYB | 8, 28, 21 |
| Decimal | 990216 |
| CIELab | 8.56, -10.04, 9.35 |
| CIELCh | 9, 13.721, 137.027 |
| Yxy | 0.9496, 0.3307, 0.4786 |
| Android (android.graphics.Color) | 4279180296 (0xFF0F1C08) |
| YUV | 21.8330, -6.8197, -5.9925 |
| Hunter-Lab | 9.7447, -5.0354, 4.5188 |

Details

The Decimal color **990216** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1378332**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **3753781**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **859141**, and if you desaturate by 10%, it is **1121291**.

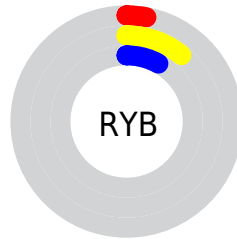
Distribution



Red (6%)

Green (11%)

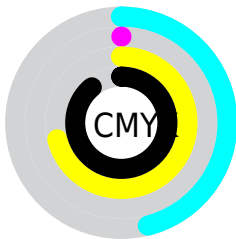
Blue (3%)



Red (3%)

Yellow (11%)

Blue (8%)

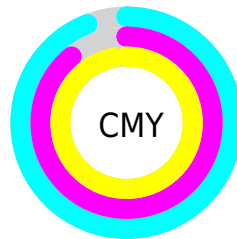


Cyan (46%)

Magenta (0%)

Yellow (71%)

Black (89%)



Cyan (94%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 990216 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 990216 by changing the saturation by 10% instead.



990216



990216



15663080



0



3753781



5267275



6846563



8491644



10202262



11978673



13820876



990216



990216

■ 859141

■ 1121291

■ 728066

■ 1252366

■ 662528

■ 1317904

■ 1448979

■ 1580054

■ 1711129

■ 1842204

■ 1973278

■ 2038817

Harmonies

Analogous

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



1776128



990216



7444

Triad

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



990216



72490



2756883

Complementary

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



990216



1378332

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.



2626077



990216



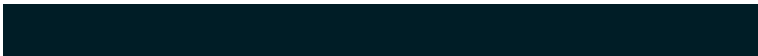
1251370

Square

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



990216



7462



2102309



2626311

Rectangle

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



990216



7707



2102309



2756887

Sweetspot

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



990216



2040860



1840392



987661



9539985



1184274

Same Dimension

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



990216



1057797



531467



789771



1789184



4705280

Inverse Universe

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



1378332



1639716



1837081



789261



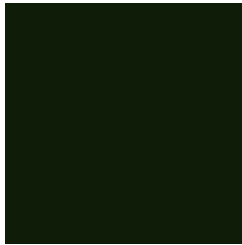
3276877



8716492

Previews

White Background



This preview shows how the Decimal color 990216 looks on a white background.

Color Contrast Check

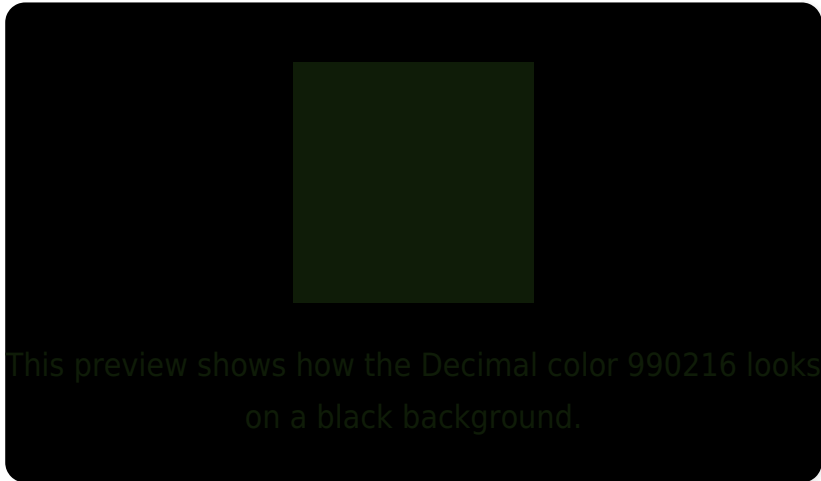
Large Text (above 18pt) WCAG AA ✓ Pass

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

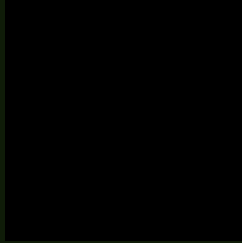
Any Text WCAG AA × Fail

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 990216 Background



This preview shows how black text looks on a background with the Decimal color 990216.

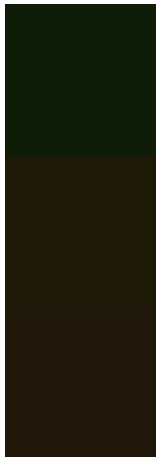


This preview shows how white text looks on a background with the Decimal color 990216.

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](#).

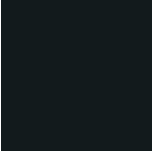
Dichromacy



Original Color
990216

Protanopia
1841415

Deuteranopia
2037770



Tritanopia
1186332

Trichromacy



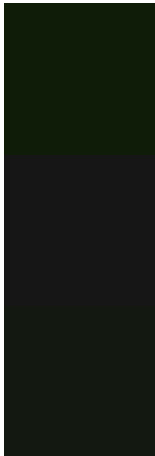
Original Color
990216

Protanomaly
1513991

Deuteranomaly
1644809

Tritanomaly
1121045

Monochromacy



Original Color
990216

Achromatopsia
1447446

Achromatomaly
1251345

CSS Examples

Text

The CSS property to change the color of the text to Decimal 990216 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 #0F1C08 looks like.

```
.text, #text, p{  
    color:#0F1C08  
}
```

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 #0F1C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1C08
}
```

Border

The CSS property to change the border of an element to Decimal 990216 is called "border". The border property can be set on classes, ids or directly on the HTML element.

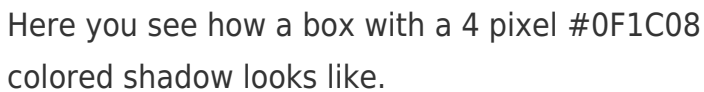
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1C08 }
```

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

```
.border{ border-color:#0F1C08 }
```

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



Here you see how a box with a 4 pixel #0F1C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1C08; -webkit-box-shadow:4px 4px  
4px 4px #0F1C08; box-shadow:4px 4px 4px  
4px #0F1C08 }
```

Background

The CSS property to change the background color of an element to Decimal 990216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1C08 }
```

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

```
.background{ background-color:#0F1C08 }
```

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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