

Converting Colors

Decimal(990730)

Have a look what the booklet for
Decimal(990730) contains.

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Color

Decimal(990730)

Conversions

Conversions Part 1

Format	Color
Hex	0F1E0A
RGB	15, 30, 10
RGB Percent	6%, 12%, 4%
CMY	0.9412, 0.8824, 0.9608
CMYK	0.50, 0.00, 0.67, 0.88
HSL	105°, 50%, 8%
HSV	105°, 67%, 12%
XYZ	0.7161, 1.0520, 0.4525
YIQ	23.2350, -2.5200, -9.4000

Conversions

Conversions Part 2

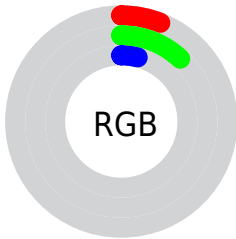
Format	Color
RYB	10, 30, 25
Decimal	990730
CIELab	9.42, -11.26, 9.77
CIElCh	9, 14.904, 139.067
Yxy	1.0520, 0.3225, 0.4738
Android (android.graphics.Color)	4279180810 (0xFF0F1E0A)
YUV	23.2350, -6.5249, -7.2221
Hunter-Lab	10.2568, -5.4877, 4.5642

Details

The Decimal color **990730** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1640990**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **3754550**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **859655**, and if you desaturate by 10%, it is **1121805**.

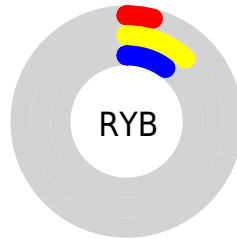
Distribution



Red (6%)

Green (12%)

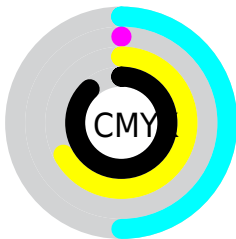
Blue (4%)



Red (4%)

Yellow (12%)

Blue (10%)

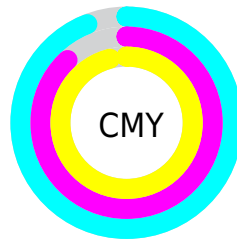


Cyan (50%)

Magenta (0%)

Yellow (67%)

Black (88%)



Cyan (94%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 990730 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 990730 by changing the saturation by 10% instead.

■ 990730

■ 990730

■ 15663082

■ 0

■ 3754550

■ 5268045

■ 6847333

■ 8492158

■ 10268568

■ 11979442

■ 13821902

■ 990730

■ 990730

■ 859655

■ 1121805

■ 728580

■ 1318416

■ 531969

■ 1449491

■ 466432

■ 1580566

■ 1711641

■ 1842716

■ 2039327

■ 2170402

■ 2301477

Harmonies

Analogous

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



1842176



990730



7958

Triad

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



990730



72750



2953748

Complementary

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



990730



1640990

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.



2822686



990730



1382701

Square

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



990730



7977



2299175



2823431

Rectangle

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



990730



8221



2299175



2953752

Sweetspot

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



990730



2172447



1972490



1119248



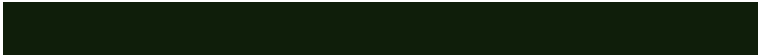
9737364



1315860

Same Dimension

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



990730



992776



663055



921358



1330944



3460864

Inverse Universe

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



1640990



2033702



1968665



986639



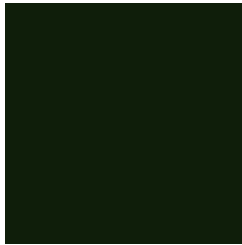
3866703



10158287

Previews

White Background



This preview shows how the Decimal color 990730 looks on a white background.

Color Contrast Check

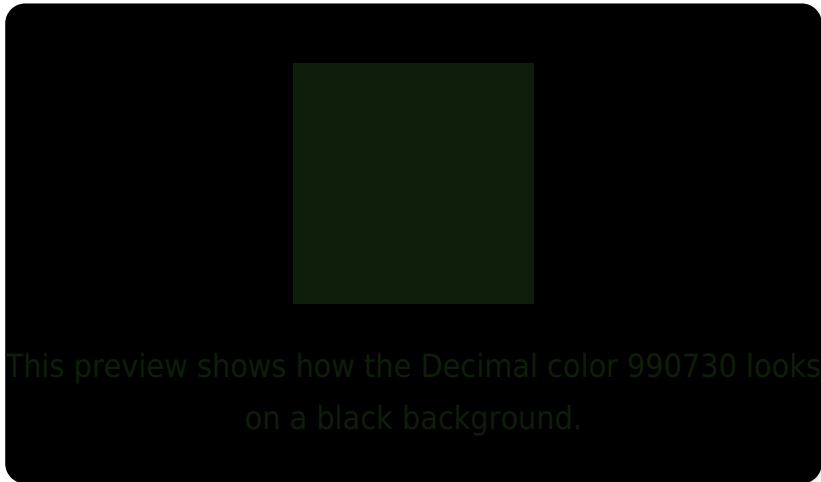
Large Text (above 18pt) WCAG AA ✓ Pass

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

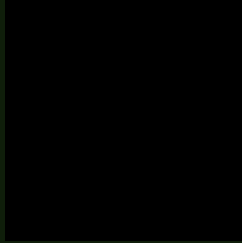
Any Text WCAG AA × Fail

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 990730 Background



This preview shows how black text looks on a background with the Decimal color 990730.



This preview shows how white text looks on a background with the Decimal color 990730.

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](#).

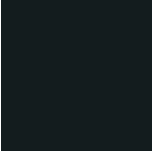
Dichromacy



Original Color
990730

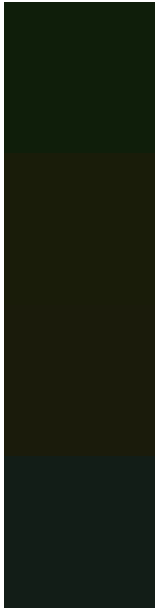
Protanopia
1973001

Deuteranopia
2169100



Tritanopia
1252382

Trichromacy



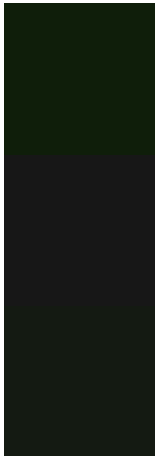
Original Color
990730

Protanomaly
1645577

Deuteranomaly
1710859

Tritanomaly
1187095

Monochromacy



Original Color
990730

Achromatopsia
1513239

Achromatomaly
1317394

CSS Examples

Text

The CSS property to change the color of the text to Decimal 990730 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 #0F1E0A looks like.

```
.text, #text, p{  
    color:#0F1E0A  
}
```

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 #0F1E0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1E0A
}
```

Border

The CSS property to change the border of an element to Decimal 990730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

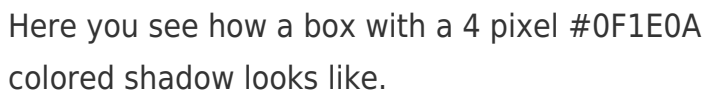
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1E0A }
```

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

```
.border{ border-color:#0F1E0A }
```

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



Here you see how a box with a 4 pixel #0F1E0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1E0A; -webkit-box-shadow:4px 4px  
4px 4px #0F1E0A; box-shadow:4px 4px 4px  
4px #0F1E0A }
```

Background

The CSS property to change the background color of an element to Decimal 990730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1E0A }
```

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

```
.background{ background-color:#0F1E0A }
```

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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