

Converting Colors

Decimal(990208)

Have a look what the booklet for
Decimal(990208) contains.

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Color

Decimal(990208)

Conversions

Conversions Part 1

Format	Color
Hex	0F1C00
RGB	15, 28, 0
RGB Percent	6%, 11%, 0%
CMY	0.9412, 0.8902, 1.0000
CMYK	0.46, 0.00, 1.00, 0.89
HSL	88°, 100%, 5%
HSV	88°, 100%, 11%
XYZ	0.6123, 0.9321, 0.1476
YIQ	20.9210, 1.2400, -11.4640

Conversions

Conversions Part 2

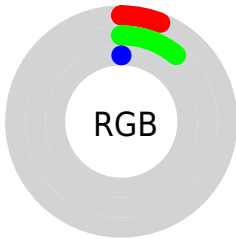
Format	Color
RYB	0, 28, 13
Decimal	990208
CIELab	8.41, -11.18, 12.39
CIELCh	8, 16.689, 132.054
Yxy	0.9321, 0.3619, 0.5509
Android (android.graphics.Color)	4279180288 (0xFF0F1C00)
YUV	20.9210, -10.3141, -5.1927
Hunter-Lab	9.6544, -5.5751, 5.8514

Details

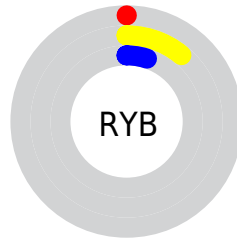
The Decimal color **990208** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **851996**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3688240**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **990208**, and if you desaturate by 10%, it is **1055747**.

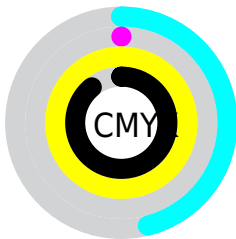
Distribution



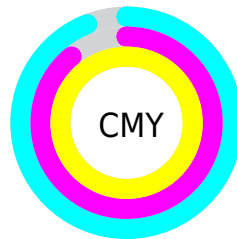
- Red (6%)
- Green (11%)
- Blue (0%)



- Red (0%)
- Yellow (11%)
- Blue (5%)



- Cyan (46%)
- Magenta (0%)
- Yellow (100%)
- Black (89%)



- Cyan (94%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 990208 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 990208 by changing the saturation by 10% instead.



990208



990208



15663074



0



3688240



5267270



6846558



8491638



10202256



11978667



13820870



990208

■ 1055747

■ 1186822

■ 1252360

■ 1317899

■ 1383438

■ 1514513

■ 1580052

■ 1645590

■ 1776665

Harmonies

Analogous

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



1841408



990208



7696

Triad

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



990208



6957



2952724

Complementary

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



990208



851996

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.



2691103



990208



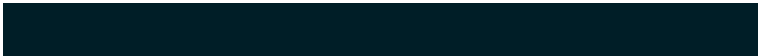
792622

Square

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



990208



7719



2036777



2822404

Rectangle

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



990208



7705



2036777



2887192

Sweetspot

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



990208



2040857



1838336



987659



9539985



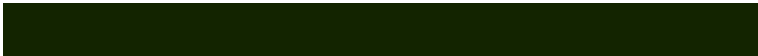
1184274

Same Dimension

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



990208



1254400



72704



789771



2706688



7195648

Inverse Universe

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



851996



1114148



1769500



789261



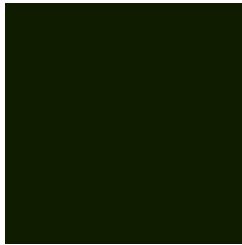
2359373



6226124

Previews

White Background



This preview shows how the Decimal color 990208 looks on a white background.

Color Contrast Check

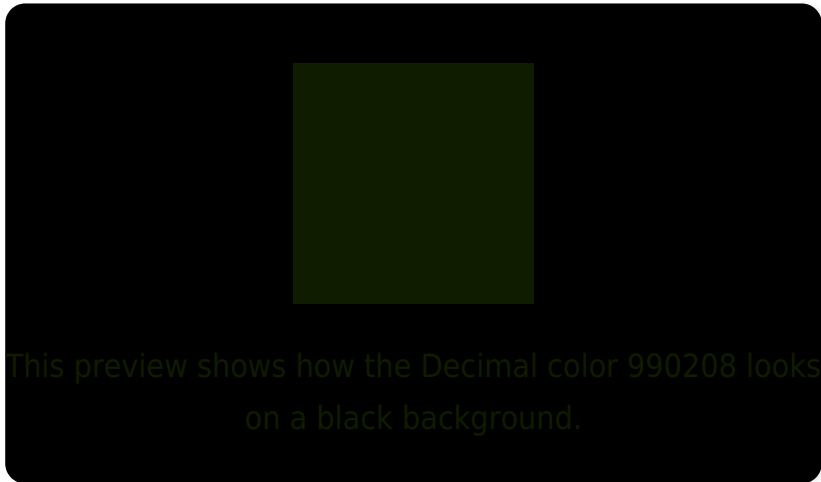
Large Text (above 18pt) WCAG AA ✓ Pass

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

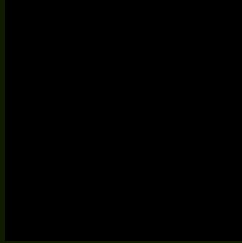
Any Text WCAG AA × Fail

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 990208 Background



This preview shows how black text looks on a background with the Decimal color 990208.



This preview shows how white text looks on a background with the Decimal color 990208.

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](#).

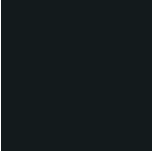
Dichromacy



Original Color
990208

Protanopia
1841408

Deuteranopia
2037510



Tritanopia
1251868

Trichromacy



Original Color

990208

Protanomaly

1513984

Deuteranomaly

1644804

Tritanomaly

1186578

Monochromacy



Original Color

990208

Achromatopsia

1381653

Achromatomaly

1251341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 990208 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 #0F1C00 looks like.

```
.text, #text, p{  
    color:#0F1C00  
}
```

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 #0F1C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1C00
}
```

Border

The CSS property to change the border of an element to Decimal 990208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

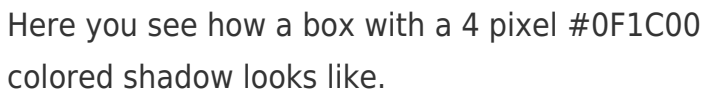
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1C00 }
```

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

```
.border{ border-color:#0F1C00 }
```

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



Here you see how a box with a 4 pixel #0F1C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1C00; -webkit-box-shadow:4px 4px  
4px 4px #0F1C00; box-shadow:4px 4px 4px  
4px #0F1C00 }
```

Background

The CSS property to change the background color of an element to Decimal 990208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1C00 }
```

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

```
.background{ background-color:#0F1C00 }
```

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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