

Converting Colors

Decimal(9990196)

Have a look what the booklet for
Decimal(9990196) contains.

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Color

Decimal(9990196)

Conversions

Conversions Part 1

Format	Color
Hex	987034
RGB	152, 112, 52
RGB Percent	60%, 44%, 20%
CMY	0.4039, 0.5608, 0.7961
CMYK	0.00, 0.26, 0.66, 0.40
HSL	36°, 49%, 40%
HSV	36°, 66%, 60%
XYZ	19.3629, 18.5117, 5.8014
YIQ	117.1200, 43.1000, -10.1800

Conversions

Conversions Part 2

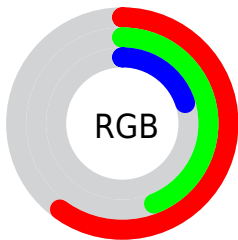
Format	Color
RYB	119, 152, 52
Decimal	9990196
CIELab	50.11, 9.24, 38.73
CIElCh	50, 39.814, 76.577
Yxy	18.5117, 0.4433, 0.4238
Android (android.graphics.Color)	4288180276 (0xFF987034)
YUV	117.1200, -32.1042, 30.5898
Hunter-Lab	43.0252, 5.0374, 22.1232

Details

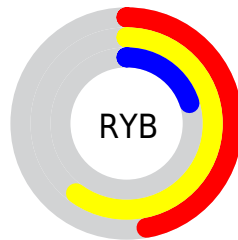
The Decimal color **9990196** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3431576**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **13739109**, and **6373378** is the 20% darker color. If you saturate the color by 10%, you get **9988645**, and if you desaturate by 10%, it is **9991747**.

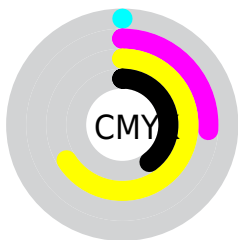
Distribution



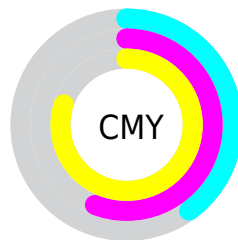
- Red (60%)
- Green (44%)
- Blue (20%)



- Red (47%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9990196 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 9990196 by changing the saturation by 10% instead.

 9990196

 9990196

16777215

 8149020

 13739109

 6373378

 15646591

 4729344

 16767641

 3020288

 16775092

 1376256

 16777168

 0

 16777196

 9990196

 9990196

 9988645

 9991747

■ 9987094

■ 9993298

■ 9985542

■ 9994850

■ 9984768

■ 9996401

■ 9997952

■ 9999503

■ 10001310

■ 10002862

■ 10004413

Harmonies

Analogous

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



11428935



9990196



7961395

Triad

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



9990196



34953



9594790

Complementary

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



9990196



3431576

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.



6321336



9990196



34472

Square

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



9990196



1083238



32697



11426952

Rectangle

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



9990196



6324543



32697



8678318

Sweetspot

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



9990196



12891549



9974876



6511180



14935011



6513507

Same Dimension

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



9990196



12879401



9345076



5065029



9196544



854016

Inverse Universe

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



3431576



2713540



4076696



4540493



14476



1293

Previews

White Background



This preview shows how the Decimal color 9990196 looks on a white background.

Color Contrast Check

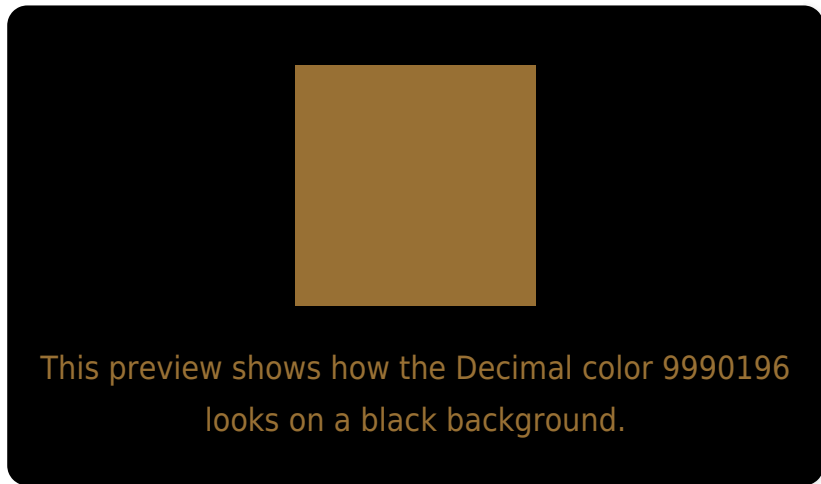
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

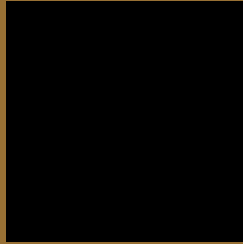
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 9990196 Background



This preview shows how black text looks on a background with the Decimal color 9990196.



This preview shows how white text looks on a background with the Decimal color 9990196.

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
9990196

Protanopia
8747062

Deuteranopia
9728564



Tritanopia
10250609

Trichromacy



Original Color
9990196

Protanomaly
9205045

Deuteranomaly
9793844

Tritanomaly
10185819

Monochromacy



Original Color
9990196

Achromatopsia
7697781

Achromatomaly
8549213

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9990196 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 #987034 looks like.

```
.text, #text, p{  
    color:#987034  
}
```

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 #987034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987034
}
```

Border

The CSS property to change the border of an element to Decimal 9990196 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
#987034 }
```

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

```
.border{ border-color:#987034 }
```

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

Here you see how a box with a 4 pixel #987034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987034; -webkit-box-shadow:4px 4px  
4px 4px #987034; box-shadow:4px 4px 4px  
4px #987034 }
```

Background

The CSS property to change the background color of an element to Decimal 9990196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987034 }
```

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

```
.background{ background-color:#987034 }
```

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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