

Converting Colors

Decimal(9990809)

Have a look what the booklet for
Decimal(9990809) contains.

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Color

Decimal(9990809)

Conversions

Conversions Part 1

Format	Color
Hex	987299
RGB	152, 114, 153
RGB Percent	60%, 45%, 60%
CMY	0.4039, 0.5529, 0.4000
CMYK	0.01, 0.25, 0.00, 0.40
HSL	298°, 16%, 52%
HSV	298°, 25%, 60%
XYZ	24.7160, 21.0099, 32.8896
YIQ	129.8080, 10.1290, 20.1850

Conversions

Conversions Part 2

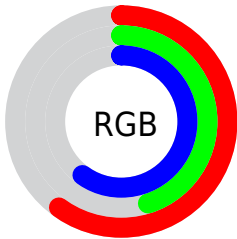
Format	Color
R_{YB}	152, 114, 153
Decimal	9990809
CIE _{Lab}	52.96, 21.90, -15.30
CIE _{LCh}	53, 26.711, 325.066
Yxy	21.0099, 0.3144, 0.2672
Android (android.graphics.Color)	4288180889 (0xFF987299)
YUV	129.8080, 11.4337, 19.4624
Hunter-Lab	45.8366, 16.0366, -10.4574

Details

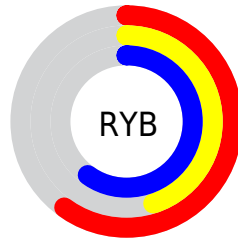
The Decimal color **9990809** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7575922**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13608655**, and **6570342** is the 20% darker color. If you saturate the color by 10%, you get **9986969**, and if you desaturate by 10%, it is **9994649**.

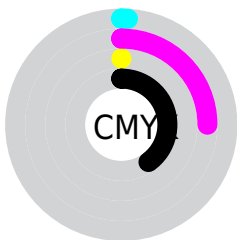
Distribution



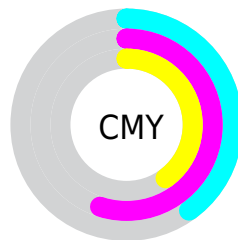
- Red (60%)
- Green (45%)
- Blue (60%)



- Red (60%)
- Yellow (45%)
- Blue (60%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9990809 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 9990809 by changing the saturation by 10% instead.

9990809

9990809

16777215

8280447

13608655

6570342

15450860

4991822

16768767

3478839

16775935

2162722

8

0

9990809

9990809

9986969

9994649

9917337

10064281

9913497

10068121

9844121

10137497

9840281

10141593

9836185

10145433

9766809

10214809

9765017

10218649

10288281

Harmonies

Analogous

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



8157864



9990809



11038083

Triad

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



9990809



9600081



3115921

Complementary

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



9990809



7575922

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.



4492154



9990809



8029012

Square

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



9990809



10712154



6326371



3704995

Rectangle

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



9990809



11300212



6326371



3443594

Sweetspot

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



9990809



13023175



7500697



6511203



14935011



6513507

Same Dimension

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



9990809



12945863



10056327



4998477



8978572



786445

Inverse Universe

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



10056307



13076875



7510404



5064005



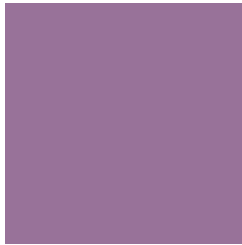
9175044



851968

Previews

White Background



This preview shows how the Decimal color 9990809 looks on a white background.

Color Contrast Check

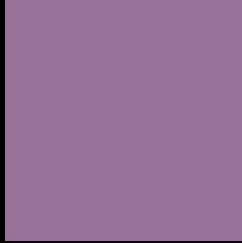
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9990809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

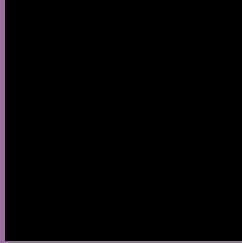
Any Text WCAG AA ✓ Pass

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 9990809 Background



This preview shows how black text looks on a background with the Decimal color 9990809.




This preview shows how white text looks on a background with the Decimal color 9990809.

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





Tritanopia
9795456

Trichromacy



Original Color
9990809

Protanomaly
8550814

Deuteranomaly
8943768

Tritanomaly
9860489

Monochromacy



Original Color
9990809

Achromatopsia
8553090

Achromatomaly
9075850

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9990809 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 #987299 looks like.

```
.text, #text, p{  
    color:#987299  
}
```

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 #987299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987299
}
```

Border

The CSS property to change the border of an element to Decimal 9990809 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
#987299 }
```

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

```
.border{ border-color:#987299 }
```

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

Here you see how a box with a 4 pixel #987299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987299; -webkit-box-shadow:4px 4px  
4px 4px #987299; box-shadow:4px 4px 4px  
4px #987299 }
```

Background

The CSS property to change the background color of an element to Decimal 9990809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987299 }
```

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

```
.background{ background-color:#987299 }
```

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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