

Converting Colors

Decimal(10178197)

Have a look what the booklet for
Decimal(10178197) contains.

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Color

Decimal(10178197)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9B4E95 |
| RGB | 155, 78, 149 |
| RGB Percent | 61%, 31%, 58% |
| CMY | 0.3922, 0.6941, 0.4157 |
| CMYK | 0.00, 0.50, 0.04, 0.39 |
| HSL | 305°, 33%, 46% |
| HSV | 305°, 50%, 61% |
| XYZ | 21.6668, 14.5873, 30.1074 |
| YIQ | 109.1170, 23.1010, 38.4050 |

Conversions

Conversions Part 2

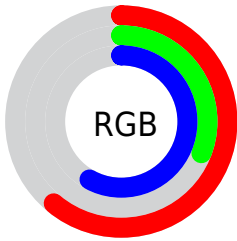
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 155, 78, 149 |
| Decimal | 10178197 |
| CIE _{Lab} | 45.06, 42.23, -25.01 |
| CIE _{LCh} | 45, 49.084, 329.361 |
| Yxy | 14.5873, 0.3265, 0.2198 |
| Android (android.graphics.Color) | 4288368277 (0xFF9B4E95) |
| YUV | 109.1170, 19.6623, 40.2394 |
| Hunter-Lab | 38.1933, 34.4235, -20.0025 |

Details

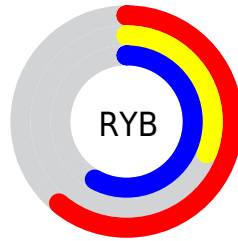
The Decimal color **10178197** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5151572**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **13861579**, and **6691426** is the 20% darker color. If you saturate the color by 10%, you get **10174356**, and if you desaturate by 10%, it is **10182294**.

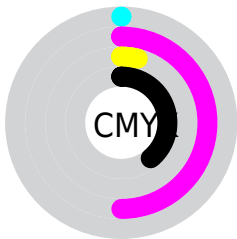
Distribution



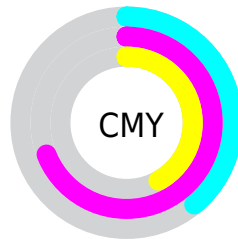
- Red (61%)
- Green (31%)
- Blue (58%)



- Red (61%)
- Yellow (31%)
- Blue (58%)



- Cyan (0%)
- Magenta (50%)
- Yellow (4%)
- Black (39%)





















- Cyan (39%)
- Magenta (69%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10178197 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 10178197 by changing the saturation by 10% instead.

| | |
|--|--|
|  10178197 |  10178197 |
|  16777215 |  8402299 |
|  13861579 |  6691426 |
|  15769064 |  4980810 |
|  16759039 |  3407923 |
|  16766463 |  1769501 |
|  16773631 |  0 |

| | |
|--|--|
|  10178197 |  10178197 |
|  10174356 |  10182294 |
|  10170259 |  10186135 |

■ 10166417

■ 10189977

■ 10162320

■ 10194074

■ 10158479

■ 10197915

■ 10158223

■ 10202012

■ 10206109

■ 10209951

■ 10214048

Harmonies

Analogous

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



6840498



10178197



11682669

Triad

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



10178197



8415244



32402

Complementary

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



10178197



5151572

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.



32360



10178197



5731355

Square

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



10178197



10442787



1276735



31153

Rectangle

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



10178197



11814226



1276735



32389

Sweetspot

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



10178197



13216711



5459611



6706277



15132390



6710886

Same Dimension

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



10178197



13193664



10178159



5064012



9175169



851980

Inverse Universe

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



10178197



13193664



5151610



5064012



9175169



851980

Previews

White Background



This preview shows how the Decimal color 10178197 looks on a white background.

Color Contrast Check

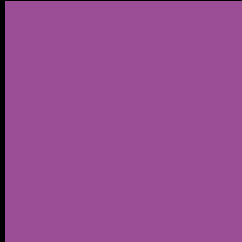
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10178197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

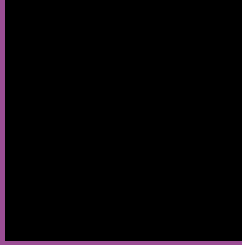
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10178197 Background



This preview shows how black text looks on a background with the Decimal color 10178197.

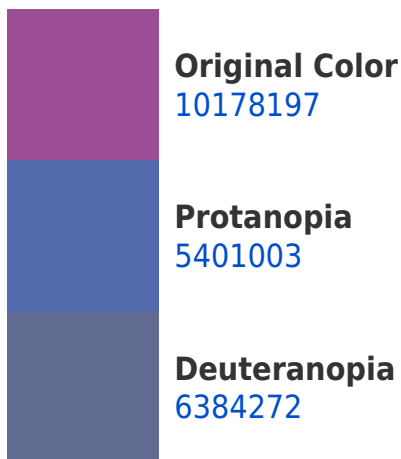



This preview shows how white text looks on a background with the Decimal color 10178197.

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
9788001

Trichromacy



Original Color
10178197

Protanomaly
7167907

Deuteranomaly
7757970

Tritanomaly
9918068

Monochromacy



Original Color
10178197

Achromatopsia
7171437

Achromatomaly
8282748

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10178197 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 #9B4E95 looks like.

```
.text, #text, p{  
    color:#9B4E95  
}
```

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 #9B4E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4E95
}
```

Border

The CSS property to change the border of an element to Decimal 10178197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

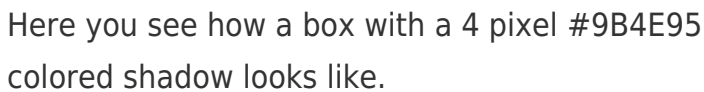
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4E95 }
```

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

```
.border{ border-color:#9B4E95 }
```

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



Here you see how a box with a 4 pixel #9B4E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4E95; -webkit-box-shadow:4px 4px  
4px 4px #9B4E95; box-shadow:4px 4px 4px  
4px #9B4E95 }
```

Background

The CSS property to change the background color of an element to Decimal 10178197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4E95 }
```

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

```
.background{ background-color:#9B4E95 }
```

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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