

Converting Colors

Decimal(10177958)

Have a look what the booklet for
Decimal(10177958) contains.

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Color

Decimal(10177958)

Conversions

Conversions Part 1

Format	Color
Hex	9B4DA6
RGB	155, 77, 166
RGB Percent	61%, 30%, 65%
CMY	0.3922, 0.6980, 0.3490
CMYK	0.07, 0.54, 0.00, 0.35
HSL	293°, 37%, 48%
HSV	293°, 54%, 65%
XYZ	23.0544, 15.0295, 37.7623
YIQ	110.4680, 17.9190, 44.2150

Conversions

Conversions Part 2

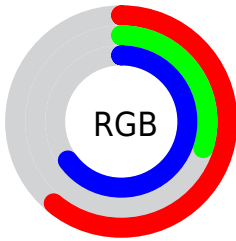
Format	Color
R_{YB}	155, 77, 166
Decimal	10177958
CIE _{Lab}	45.67, 45.98, -34.18
CIE _{LCh}	46, 57.297, 323.375
Yxy	15.0295, 0.3040, 0.1982
Android (android.graphics.Color)	4288368038 (0xFF9B4DA6)
YUV	110.4680, 27.3773, 39.0546
Hunter-Lab	38.7679, 38.3061, -30.6145

Details

The Decimal color **10177958** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5809741**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **13861341**, and **6625394** is the 20% darker color. If you saturate the color by 10%, you get **10042534**, and if you desaturate by 10%, it is **10313382**.

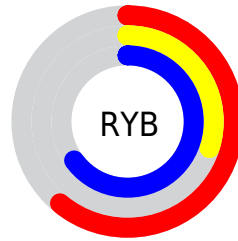
Distribution



Red (61%)

Green (30%)

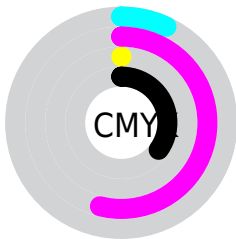
Blue (65%)



Red (61%)

Yellow (30%)

Blue (65%)

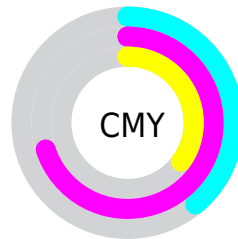


Cyan (7%)

Magenta (54%)

Yellow (0%)

Black (35%)



Cyan (39%)


Magenta (70%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10177958 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 10177958 by changing the saturation by 10% instead.

 10177958

 10177958

16777215

 8401803

 13861341

 6625394

 15768826

 4915289

 16759039

 3276865


 16766207

 1769514

 16773631

 276

 0

 10177958

 10177958

 10042534

 10313382

9907366

10448550

9771942

10583974

9636774

10719142

9502886

10854566

10989990

11125158

11260582

11395750

Harmonies

Analogous

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



5530821



10177958



12270201

Triad

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



10177958



9135616



33425

Complementary

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



10177958



5809741

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.



33120



10177958



6190336

Square

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



10177958



11358749



1080623



32441

Rectangle

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



10177958



12663129



1080623



33409

Sweetspot

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



10177958



13940441



5069222



7035246



15592941



7237230

Same Dimension

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



10177958



13127385



10898821



5459028



8519828



1179668

Inverse Universe

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



10898776



14241375



5088878



5524557



9699346



1310723

Previews

White Background



This preview shows how the Decimal color 10177958 looks on a white background.

Color Contrast Check

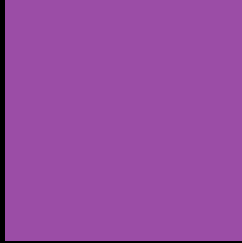
Large Text (above 18pt) WCAG AA ✓ Pass

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 10177958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

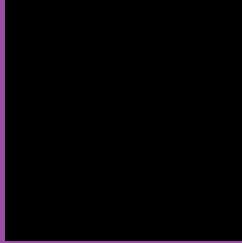
Any Text WCAG AA × Fail

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 10177958 Background



This preview shows how black text looks on a background with the Decimal color 10177958.

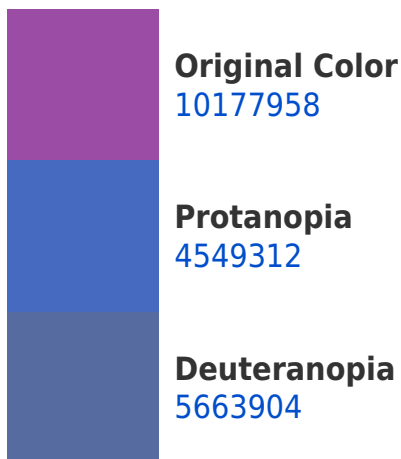



This preview shows how white text looks on a background with the Decimal color 10177958.

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
9592421

Trichromacy



Original Color
10177958



Protanomaly
6578103



Deuteranomaly
7299490



Tritanomaly
9787517

Monochromacy



Original Color
10177958



Achromatopsia
7237230



Achromatomaly
8282754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10177958 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 #9B4DA6 looks like.

```
.text, #text, p{  
    color:#9B4DA6  
}
```

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 #9B4DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4DA6
}
```

Border

The CSS property to change the border of an element to Decimal 10177958 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
#9B4DA6 }
```

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

```
.border{ border-color:#9B4DA6 }
```

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

Here you see how a box with a 4 pixel #9B4DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4DA6; -webkit-box-shadow:4px 4px  
4px 4px #9B4DA6; box-shadow:4px 4px 4px  
4px #9B4DA6 }
```

Background

The CSS property to change the background color of an element to Decimal 10177958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4DA6 }
```

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

```
.background{ background-color:#9B4DA6 }
```

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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