

Converting Colors

Decimal(10180752)

Have a look what the booklet for
Decimal(10180752) contains.

Decimal(10180752)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10180752)

Conversions

Conversions Part 1

Format	Color
Hex	9B5890
RGB	155, 88, 144
RGB Percent	61%, 35%, 56%
CMY	0.3922, 0.6549, 0.4353
CMYK	0.00, 0.43, 0.07, 0.39
HSL	310°, 28%, 48%
HSV	310°, 43%, 61%
XYZ	22.0413, 15.9616, 28.3048
YIQ	114.4170, 21.9560, 31.6200

Conversions

Conversions Part 2

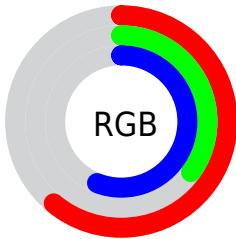
Format	Color
RYB	155, 88, 144
Decimal	10180752
CIELab	46.92, 35.96, -19.15
CIElCh	47, 40.745, 331.961
Yxy	15.9616, 0.3324, 0.2407
Android (android.graphics.Color)	4288370832 (0xFF9B5890)
YUV	114.4170, 14.5844, 35.5913
Hunter-Lab	39.9520, 28.5616, -14.0387

Details

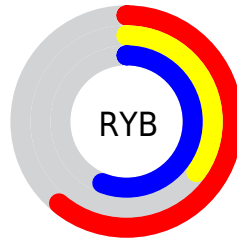
The Decimal color **10180752** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5806947**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **13864134**, and **6694749** is the 20% darker color. If you saturate the color by 10%, you get **10176909**, and if you desaturate by 10%, it is **10184595**.

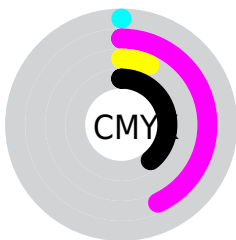
Distribution



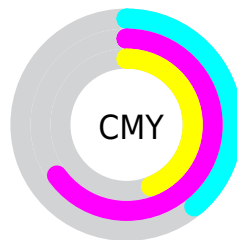
- Red (61%)
- Green (35%)
- Blue (56%)



- Red (61%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (43%)
- Yellow (7%)
- Black (39%)

















- Cyan (39%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10180752 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 10180752 by changing the saturation by 10% instead.

 10180752	 10180752
 16777215	 8404854
 13864134	 6694749
 15771618	 5049670
 16761599	 3407919
 16768767	 1966106
 16776191	 0

 10180752	 10180752
 10176909	 10184595
 10172811	 10188693

10168968

10192792

10164870

10196634

10161027

10200733

10158210

10204575

10208418

10212516

10216359

Harmonies

Analogous

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



7628201



10180752



11358574

Triad

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



10180752



8416807



32914

Complementary

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



10180752



5806947

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.



32880



10180752



6125618

Square

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



10180752



10248755



3046990



31659

Rectangle

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



10180752



11490136



3046990



32904

Sweetspot

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



10180752



13217733



6445211



6706787



15132390



6710886

Same Dimension

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



10180752



13197752



10180719



5064011



9175157



851979

Inverse Universe

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



10180752



13197752



5806980



5064011



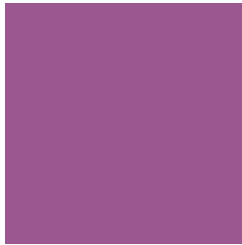
9175157



851979

Previews

White Background



This preview shows how the Decimal color 10180752 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 10180752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

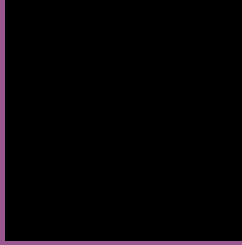
Any Text WCAG AA × Fail

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 10180752 Background



This preview shows how black text looks on a background with the Decimal color 10180752.

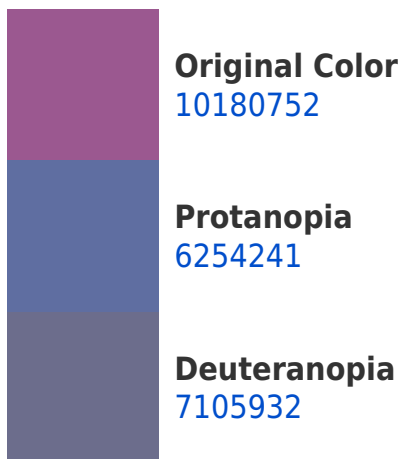



This preview shows how white text looks on a background with the Decimal color 10180752.

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
9855336

Trichromacy



Original Color
10180752

Protanomaly
7693979

Deuteranomaly
8217997

Tritanomaly
9985655

Monochromacy



Original Color
10180752

Achromatopsia
7500402

Achromatomaly
8481149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10180752 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 #9B5890 looks like.

```
.text, #text, p{  
  color:#9B5890  
}
```

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 #9B5890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5890
}
```

Border

The CSS property to change the border of an element to Decimal 10180752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

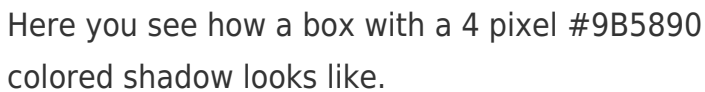
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5890 }
```

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

```
.border{ border-color:#9B5890 }
```

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



Here you see how a box with a 4 pixel #9B5890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5890; -webkit-box-shadow:4px 4px  
4px 4px #9B5890; box-shadow:4px 4px 4px  
4px #9B5890 }
```

Background

The CSS property to change the background color of an element to Decimal 10180752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5890 }
```

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

```
.background{ background-color:#9B5890 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor