

Converting Colors

Decimal(10184087)

Have a look what the booklet for
Decimal(10184087) contains.

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Color

Decimal(10184087)

Conversions

Conversions Part 1

Format	Color
Hex	9B6597
RGB	155, 101, 151
RGB Percent	61%, 40%, 59%
CMY	0.3922, 0.6039, 0.4078
CMYK	0.00, 0.35, 0.03, 0.39
HSL	304°, 21%, 50%
HSV	304°, 35%, 61%
XYZ	23.7572, 18.5103, 31.5989
YIQ	122.8460, 16.1340, 26.9980

Conversions

Conversions Part 2

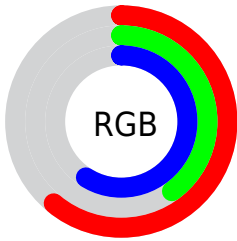
Format	Color
R_{YB}	155, 101, 151
Decimal	10184087
CIE _{Lab}	50.11, 30.01, -18.43
CIE _{LCh}	50, 35.215, 328.438
Yxy	18.5103, 0.3216, 0.2506
Android (android.graphics.Color)	4288374167 (0xFF9B6597)
YUV	122.8460, 13.8799, 28.1991
Hunter-Lab	43.0236, 23.2745, -13.4293

Details

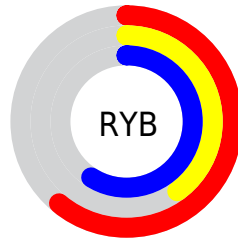
The Decimal color **10184087** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6658921**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **13801933**, and **6763620** is the 20% darker color. If you saturate the color by 10%, you get **10180246**, and if you desaturate by 10%, it is **10188184**.

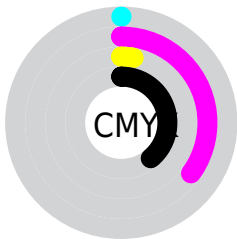
Distribution



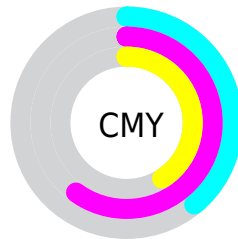
- Red (61%)
- Green (40%)
- Blue (59%)



- Red (61%)
- Yellow (40%)
- Blue (59%)



- Cyan (0%)
- Magenta (35%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10184087 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 10184087 by changing the saturation by 10% instead.

 10184087

 10184087

16777215

 8408189

 13801933

 6763620

 15709418

 5119308

 16765183

 3540277

 16772351

 2359328

 3

 0

 10184087

 10184087

 10180246

 10188184

10176149

10192025

10172052

10195866

10168210

10199964

10164113

10204061

10160272

10207902

10158224

10211743

10215840

10219937

Harmonies

Analogous

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



7827628



10184087



11427706

Triad

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



10184087



9139514



34451

Complementary

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



10184087



6658921

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.



296821



10184087



7175745

Square

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



10184087



10644037



4752471



33450

Rectangle

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



10184087



11558758



4752471



34697

Sweetspot

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



10184087



13219272



6907291



6707813



15132390



6710886

Same Dimension

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



10184087



13202883



10184060



5064012



9175170



851980

Inverse Universe

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



10184087



13202883



6658948



5064012



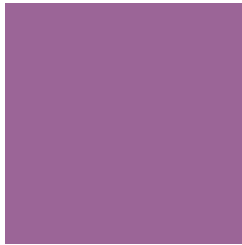
9175170



851980

Previews

White Background



This preview shows how the Decimal color 10184087 looks on a white background.

Color Contrast Check

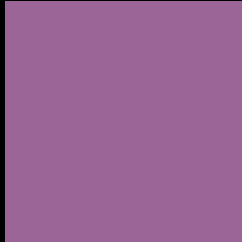
Large Text (above 18pt) WCAG AA ✓ Pass

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 10184087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

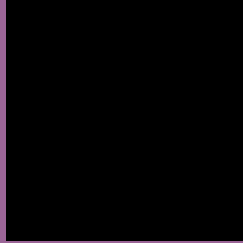
Any Text WCAG AA ✓ Pass

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 10184087 Background



This preview shows how black text looks on a background with the Decimal color 10184087.




This preview shows how white text looks on a background with the Decimal color 10184087.

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
9923700

Trichromacy



Original Color
10184087

Protanomaly
8155295

Deuteranomaly
8613781

Tritanomaly
9988481

Monochromacy



Original Color
10184087

Achromatopsia
8092539

Achromatomaly
8876933

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10184087 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 #9B6597 looks like.

```
.text, #text, p{  
    color:#9B6597  
}
```

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 #9B6597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6597
}
```

Border

The CSS property to change the border of an element to Decimal 10184087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

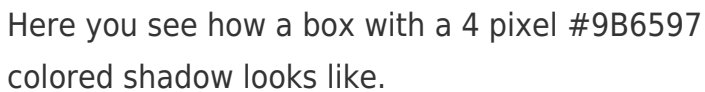
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6597 }
```

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

```
.border{ border-color:#9B6597 }
```

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



Here you see how a box with a 4 pixel #9B6597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6597; -webkit-box-shadow:4px 4px  
4px 4px #9B6597; box-shadow:4px 4px 4px  
4px #9B6597 }
```

Background

The CSS property to change the background color of an element to Decimal 10184087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6597 }
```

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

```
.background{ background-color:#9B6597 }
```

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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