

Converting Colors

Decimal(10184576)

Have a look what the booklet for
Decimal(10184576) contains.

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Color

Decimal(10184576)

Conversions

Conversions Part 1

Format	Color
Hex	9B6780
RGB	155, 103, 128
RGB Percent	61%, 40%, 50%
CMY	0.3922, 0.5961, 0.4980
CMYK	0.00, 0.34, 0.17, 0.39
HSL	331°, 21%, 51%
HSV	331°, 34%, 61%
XYZ	22.2641, 18.2276, 22.7669
YIQ	121.3980, 22.9670, 18.7990

Conversions

Conversions Part 2

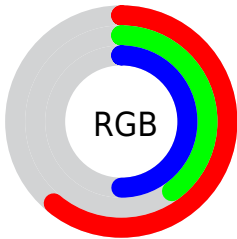
Format	Color
R_{YB}	155, 103, 128
Decimal	10184576
CIE _{Lab}	49.77, 24.72, -5.31
CIE _{LCh}	50, 25.287, 347.880
Yxy	18.2276, 0.3520, 0.2881
Android (android.graphics.Color)	4288374656 (0xFF9B6780)
YUV	121.3980, 3.2548, 29.4690
Hunter-Lab	42.6938, 18.3708, -1.7314

Details

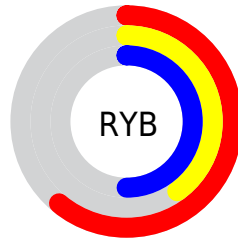
The Decimal color **10184576** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6790018**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **13802421**, and **6764367** is the 20% darker color. If you saturate the color by 10%, you get **10180728**, and if you desaturate by 10%, it is **10188680**.

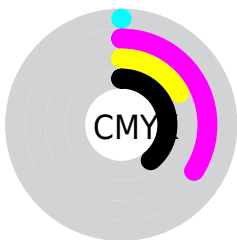
Distribution



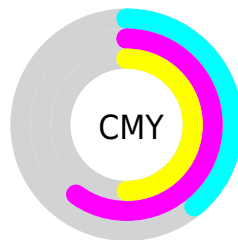
- Red (61%)
- Green (40%)
- Blue (50%)



- Red (61%)
- Yellow (40%)
- Blue (50%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10184576 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 10184576 by changing the saturation by 10% instead.

 10184576

 10184576

16777215

 8408679

 13802421

 6764367

 15709904

 5120056

 16765677

 3541283

 16772863

 2293773

 0

 10184576

 10184576

 10180728

 10188680

 10176624

 10192528

10172776

10196632

10168672

10200480

10164824

10204328

10160720

10208432

10158155

10212536

10216384

10220232

Harmonies

Analogous

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



9006227



10184576



10577514

Triad

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



10184576



7895373



3178646

Complementary

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



10184576



6790018

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.



3179139



10184576



6323801

Square

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



10184576



9269837



4620909



5012384

Rectangle

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



10184576



10447197



4620909



2916752

Sweetspot

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



10184576



13219263



8546203



6707808



15132390



6710886

Same Dimension

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



10184576



13203872



10184807



5064009



9175107



851974

Inverse Universe

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



10184576



13203872



6789787



5064009



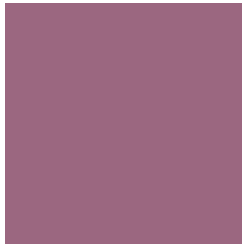
9175107



851974

Previews

White Background



This preview shows how the Decimal color 10184576 looks on a white background.

Color Contrast Check

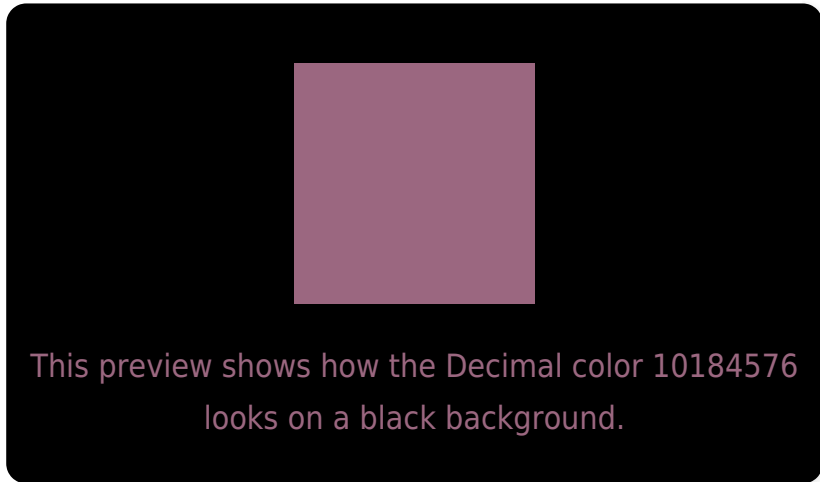
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

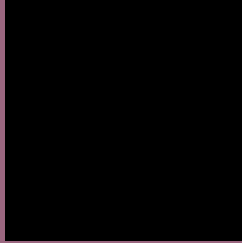
Any Text WCAG AA ✓ Pass

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 10184576 Background



This preview shows how black text looks on a background with the Decimal color 10184576.



This preview shows how white text looks on a background with the Decimal color 10184576.

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
10054258

Trichromacy



Original Color
10184576

Protanomaly
8548742

Deuteranomaly
9006975

Tritanomaly
10119543

Monochromacy



Original Color
10184576

Achromatopsia
7960953

Achromatomaly
8745596

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10184576 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 #9B6780 looks like.

```
.text, #text, p{  
    color:#9B6780  
}
```

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 #9B6780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6780
}
```

Border

The CSS property to change the border of an element to Decimal 10184576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

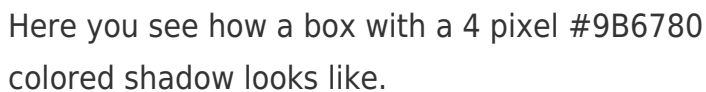
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6780 }
```

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

```
.border{ border-color:#9B6780 }
```

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



Here you see how a box with a 4 pixel #9B6780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6780; -webkit-box-shadow:4px 4px  
4px 4px #9B6780; box-shadow:4px 4px 4px  
4px #9B6780 }
```

Background

The CSS property to change the background color of an element to Decimal 10184576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6780 }
```

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

```
.background{ background-color:#9B6780 }
```

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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