

Converting Colors

Decimal(10184064)

Have a look what the booklet for
Decimal(10184064) contains.

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Color

Decimal(10184064)

Conversions

Conversions Part 1

Format	Color
Hex	9B6580
RGB	155, 101, 128
RGB Percent	61%, 40%, 50%
CMY	0.3922, 0.6039, 0.4980
CMYK	0.00, 0.35, 0.17, 0.39
HSL	330°, 21%, 50%
HSV	330°, 35%, 61%
XYZ	22.0675, 17.8344, 22.7014
YIQ	120.2240, 23.5170, 19.8450

Conversions

Conversions Part 2

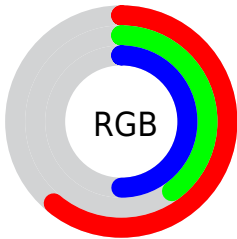
Format	Color
R_{YB}	155, 101, 128
Decimal	10184064
CIE Lab	49.29, 25.87, -6.02
CIE LCh	49, 26.557, 346.906
Yxy	17.8344, 0.3525, 0.2849
Android (android.graphics.Color)	4288374144 (0xFF9B6580)
YUV	120.2240, 3.8336, 30.4986
Hunter-Lab	42.2308, 19.3704, -2.3100

Details

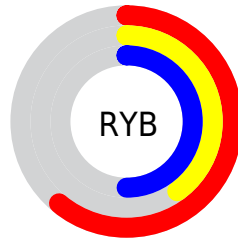
The Decimal color **10184064** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6658944**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13801909**, and **6763855** is the 20% darker color. If you saturate the color by 10%, you get **10180216**, and if you desaturate by 10%, it is **10188168**.

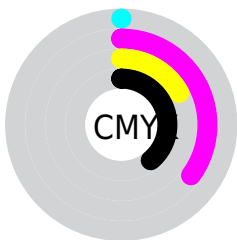
Distribution



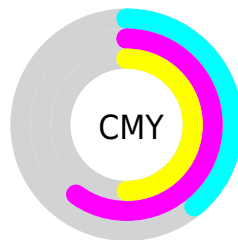
- Red (61%)
- Green (40%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 10184064 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 10184064 by changing the saturation by 10% instead.

 10184064

 10184064

16777215

 8408167

 13801909

 6763855

 15709392

 5119544

 16764909

 3540771

 16772351

 2228237


 0

 10184064

 10184064

 10180216

 10188168

 10176113

 10192015

10172009

10195863

10168161

10199967

10164057

10204071

10160209

10207918

10158158

10211766

10215870

10219974

Harmonies

Analogous

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



8940436



10184064



10642537

Triad

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



10184064



7895114



2523029

Complementary

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



10184064



6658944

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.



2654593



10184064



6192470

Square

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



10184064



9269321



4358506



4618913

Rectangle

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



10184064



10446683



4358506



2261135

Sweetspot

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



10184064



13219263



8414619



6707808



15132390



6710886

Same Dimension

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



10184064



13202847



10184037



5064009



9175110



851974

Inverse Universe

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



10184064



13202847



6658971



5064009



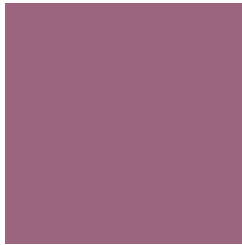
9175110



851974

Previews

White Background



This preview shows how the Decimal color 10184064 looks on a white background.

Color Contrast Check

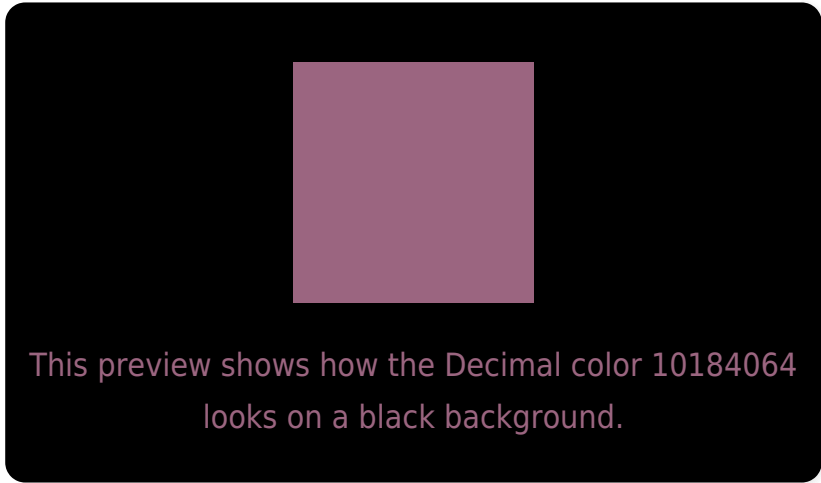
Large Text (above 18pt) WCAG AA ✓ Pass

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 10184064 Background



This preview shows how black text looks on a background with the Decimal color 10184064.



This preview shows how white text looks on a background with the Decimal color 10184064.

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
10053744

Trichromacy



Original Color
10184064

Protanomaly
8417158

Deuteranomaly
8940927

Tritanomaly
10119030

Monochromacy



Original Color
10184064

Achromatopsia
7895160

Achromatomaly
8745339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10184064 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 #9B6580 looks like.

```
.text, #text, p{  
  color:#9B6580  
}
```

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 #9B6580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6580
}
```

Border

The CSS property to change the border of an element to Decimal 10184064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

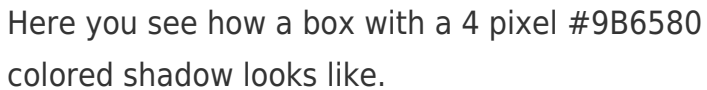
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6580 }
```

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

```
.border{ border-color:#9B6580 }
```

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



Here you see how a box with a 4 pixel #9B6580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6580; -webkit-box-shadow:4px 4px  
4px 4px #9B6580; box-shadow:4px 4px 4px  
4px #9B6580 }
```

Background

The CSS property to change the background color of an element to Decimal 10184064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6580 }
```

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

```
.background{ background-color:#9B6580 }
```

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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