

Converting Colors

Decimal(9851020)

Have a look what the booklet for
Decimal(9851020) contains.

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Color

Decimal(9851020)

Conversions

Conversions Part 1

Format	Color
Hex	96508C
RGB	150, 80, 140
RGB Percent	59%, 31%, 55%
CMY	0.4118, 0.6863, 0.4510
CMYK	0.00, 0.47, 0.07, 0.41
HSL	309°, 30%, 45%
HSV	309°, 47%, 59%
XYZ	20.1800, 14.1148, 26.4718
YIQ	107.7700, 22.4600, 33.5000

Conversions

Conversions Part 2

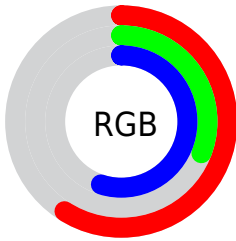
Format	Color
R_{YB}	150, 80, 140
Decimal	9851020
CIE _{Lab}	44.40, 37.95, -20.69
CIE _{LCh}	44, 43.227, 331.399
Yxy	14.1148, 0.3321, 0.2323
Android (android.graphics.Color)	4288041100 (0xFF96508C)
YUV	107.7700, 15.8894, 37.0357
Hunter-Lab	37.5697, 30.1316, -15.4772

Details

The Decimal color **9851020** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5281370**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **13534146**, and **6364762** is the 20% darker color. If you saturate the color by 10%, you get **9847178**, and if you desaturate by 10%, it is **9854862**.

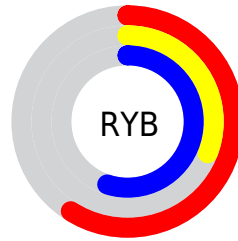
Distribution



Red (59%)

Green (31%)

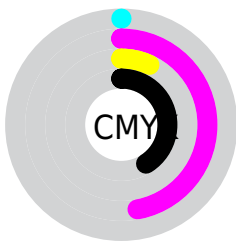
Blue (55%)



Red (59%)

Yellow (31%)

Blue (55%)

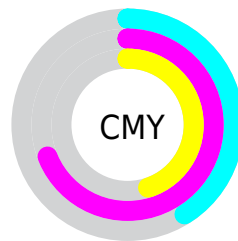


Cyan (0%)

Magenta (47%)

Yellow (7%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9851020 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 9851020 by changing the saturation by 10% instead.

■ 9851020

■ 9851020

16777215

■ 8075122

■ 13534146

■ 6364762

■ 15376094

■ 4718914

■ 16759546

■ 3145772

■ 16766719

■ 1310743

■ 16773887

■ 0

■ 9851020

■ 9851020

■ 9847178

■ 9854862

■ 9843336

■ 9858704

9839494

9862546

9835651

9866389

9831809

9870231

9830529

9874073

9877915

9881757

9885599

Harmonies

Analogous

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



7102375



9851020



11094121

Triad

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



9851020



8087579



31373

Complementary

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



9851020



5281370

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.



31338



9851020



5665319

Square

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



9851020



9919017



2127941



30376

Rectangle

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



9851020



11225681



2127941



31362

Sweetspot

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



9851020



12756926



5853334



6377567



14737632



6381921

Same Dimension

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



9851020



12735922



9850986



4866889



9044086



655369

Inverse Universe

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



9851020



12735922



5281404



4866889



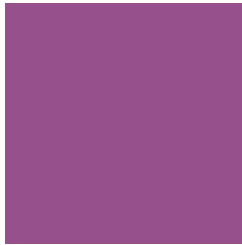
9044086



655369

Previews

White Background



This preview shows how the Decimal color 9851020 looks on a white background.

Color Contrast Check

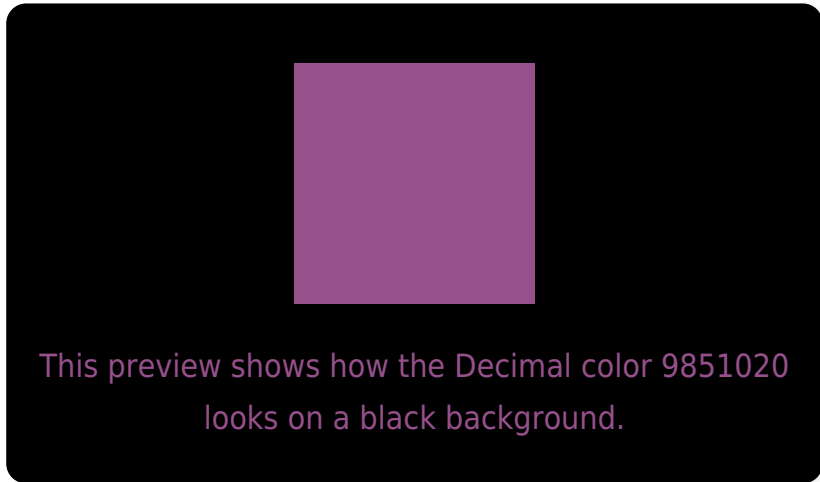
Large Text (above 18pt) WCAG AA ✓ Pass

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

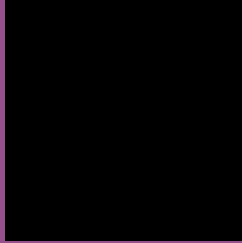
Any Text WCAG AA × Fail

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 9851020 Background



This preview shows how black text looks on a background with the Decimal color 9851020.



This preview shows how white text looks on a background with the Decimal color 9851020.

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



Trichromacy



Original Color
9851020

Protanomaly
7233432

Deuteranomaly
7757705

Tritanomaly
9655920

Monochromacy



Original Color
9851020

Achromatopsia
7105644

Achromatomaly
8086136

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9851020 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 #96508C looks like.

```
.text, #text, p{  
    color:#96508C  
}
```

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 #96508C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96508C
}
```

Border

The CSS property to change the border of an element to Decimal 9851020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

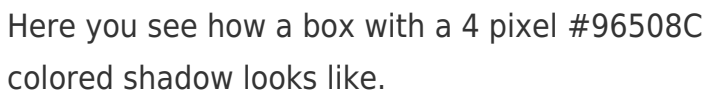
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96508C }
```

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

```
.border{ border-color:#96508C }
```

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



Here you see how a box with a 4 pixel #96508C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96508C; -webkit-box-shadow:4px 4px  
4px 4px #96508C; box-shadow:4px 4px 4px  
4px #96508C }
```

Background

The CSS property to change the background color of an element to Decimal 9851020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96508C }
```

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

```
.background{ background-color:#96508C }
```

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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