

Converting Colors

Decimal(9896031)

Have a look what the booklet for
Decimal(9896031) contains.

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Color

Decimal(9896031)

Conversions

Conversions Part 1

Format	Color
Hex	97005F
RGB	151, 0, 95
RGB Percent	59%, 0%, 37%
CMY	0.4078, 1.0000, 0.6275
CMYK	0.00, 1.00, 0.37, 0.41
HSL	322°, 100%, 30%
HSV	322°, 100%, 59%
XYZ	14.8281, 7.4055, 11.4744
YIQ	55.9790, 59.5010, 61.5570

Conversions

Conversions Part 2

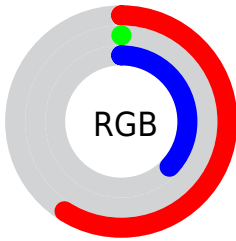
Format	Color
R_{YB}	151, 0, 95
Decimal	9896031
CIE _{Lab}	32.71, 59.20, -10.48
CIE _{LCh}	33, 60.117, 349.960
Yxy	7.4055, 0.4399, 0.2197
Android (android.graphics.Color)	4288086111 (0xFF97005F)
YUV	55.9790, 19.2374, 83.3334
Hunter-Lab	27.2131, 49.6393, -5.9503

Details

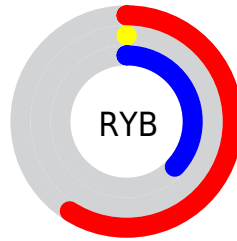
The Decimal color **9896031** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **38712**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **13716625**, and **6160433** is the 20% darker color. If you saturate the color by 10%, you get **9896031**, and if you desaturate by 10%, it is **9899877**.

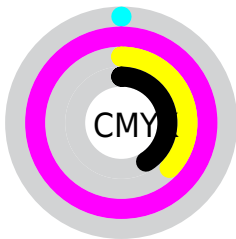
Distribution



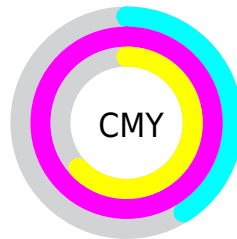
- Red (59%)
- Green (0%)
- Blue (37%)



- Red (59%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9896031 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 9896031 by changing the saturation by 10% instead.


 9896031

 9896031

16777215

 7995463

 13716625

 6160433

 15689900

 4456476

 16745671

 2686977

 16752867

 0

 16760063

 16767487

 16775167

 9896031

■ 9899877

■ 9903722

■ 9907568

■ 9911413

■ 9915515

■ 9919361

■ 9923206

■ 9927052

■ 9930897

Harmonies

Analogous

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



7613835



9896031



10289968

Triad

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



9896031



4346880



24470

Complementary

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



9896031



38712

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.



24940



9896031



23552

Square

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



9896031



7095552



24635



22700

Rectangle

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



9896031



9642513



24635



24713

Sweetspot

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



9896031



12880303



3604631



6504534



14935011



6513507

Same Dimension

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



9896031



12845180



9895956



5064010



9175128



851976

Inverse Universe

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



9896031



12845180



38787



5064010



9175128



851976

Previews

White Background



This preview shows how the Decimal color 9896031 looks on a white background.

Color Contrast Check

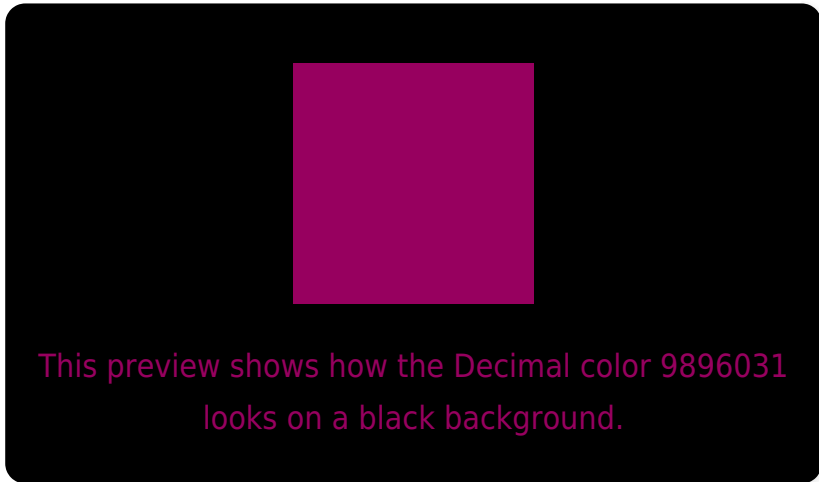
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9896031 Background



This preview shows how black text looks on a background with the Decimal color 9896031.



This preview shows how white text looks on a background with the Decimal color 9896031.

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

9896031

Protanomaly

5911161

Deuteranomaly

7090779

Tritanomaly

9771067

Monochromacy



Original Color

9896031

Achromatopsia

3684408

Achromatomaly

5973062

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9896031 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 #97005F looks like.

```
.text, #text, p{  
    color:#97005F  
}
```

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 #97005F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97005F
}
```

Border

The CSS property to change the border of an element to Decimal 9896031 is called "border". The border property can be set on classes, ids or directly on the HTML element.

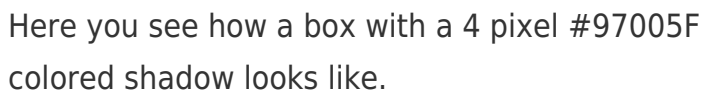
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97005F }
```

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

```
.border{ border-color:#97005F }
```

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



Here you see how a box with a 4 pixel #97005F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97005F; -webkit-box-shadow:4px 4px  
4px 4px #97005F; box-shadow:4px 4px 4px  
4px #97005F }
```

Background

The CSS property to change the background color of an element to Decimal 9896031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97005F }
```

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

```
.background{ background-color:#97005F }
```

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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