

# Converting Colors

Decimal(10693003)

Have a look what the booklet for  
Decimal(10693003) contains.

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# Color

**Decimal(10693003)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3298B
RGB	163, 41, 139
RGB Percent	64%, 16%, 55%
CMY	0.3608, 0.8392, 0.4549
CMYK	0.00, 0.75, 0.15, 0.36
HSL	312°, 60%, 40%
HSV	312°, 75%, 64%
XYZ	20.5574, 11.2365, 25.5115
YIQ	88.6500, 41.2540, 56.3420

# Conversions

## Conversions Part 2

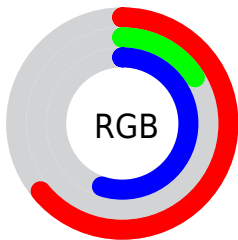
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 41, 139
Decimal	10693003
CIELab	39.98, 58.86, -26.79
CIELCh	40, 64.666, 335.528
Yxy	11.2365, 0.3587, 0.1961
Android (android.graphics.Color)	4288883083 (0xFFA3298B)
YUV	88.6500, 24.8225, 65.2049
Hunter-Lab	33.5209, 50.8075, -21.6588

# Details

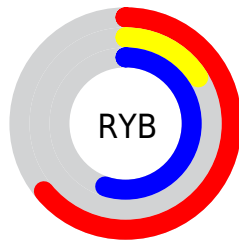
The Decimal color **10693003** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2728769**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **14508993**, and **7012441** is the 20% darker color. If you saturate the color by 10%, you get **10688904**, and if you desaturate by 10%, it is **10697102**.

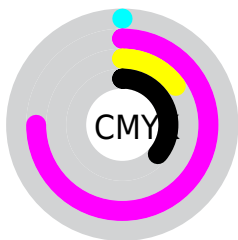
# Distribution



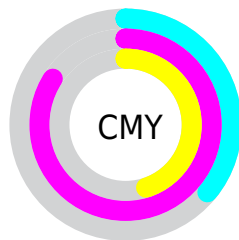
- Red (64%)
- Green (16%)
- Blue (55%)



- Red (64%)
- Yellow (16%)
- Blue (55%)



- Cyan (0%)
- Magenta (75%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10693003 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 10693003 by changing the saturation by 10% instead.



 10693003

 10693003

16777215

 8847473

 14508993

 7012441

 16482269

 5242945

 16751353

 3735595

 16758783

 1572884

 16766207

 0

 16773631

 10693003

 10693003

 10688904

 10697102

■ 10684549

■ 10701457

■ 10682499

■ 10705557

■ 10709656

■ 10713755

■ 10718110

■ 10722209

■ 10726309

■ 10730664

# Harmonies

## Analogous

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



6769589



10693003



12062295

# Triad

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



10693003



7036672



29851

# Complementary

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



10693003



2728769

# 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.



29799



10693003



3173376

# Square

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



10693003



9783808



29231



28607

# Rectangle

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



10693003



11935797



29231



30091



# Sweetspot

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



10693003



13936074



4139427



7032678



15461355



7039851



# Same Dimension

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



10693003



13899182



10692944



5392720



9502837



1179662



# Inverse Universe

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



10693003



13899182



2728828



5392720



9502837



1179662



# Previews

## White Background



This preview shows how the Decimal color 10693003 looks on a white background.

## Color Contrast Check

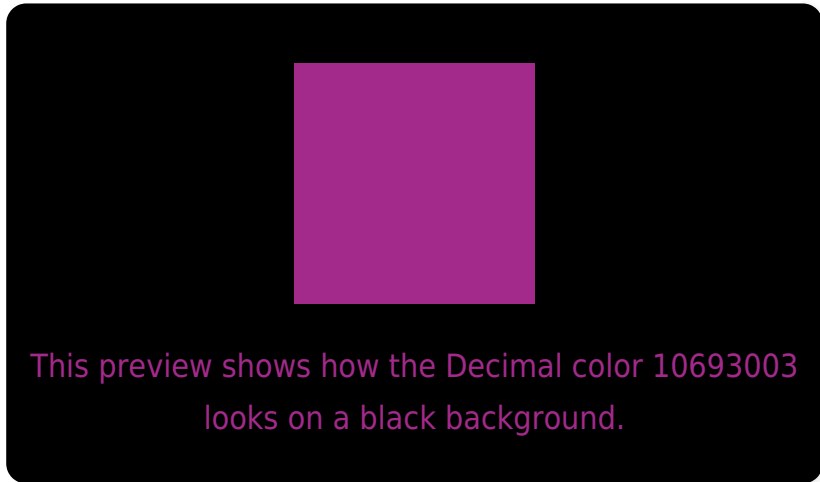
Large Text (above 18pt) WCAG AA ✓ Pass

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

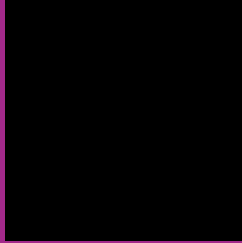
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10693003 Background



This preview shows how black text looks on a background with the Decimal color 10693003.



This preview shows how white text looks on a background with the Decimal color 10693003.

# 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**  
10693003



**Protanomaly**  
5720486



**Deuteranomaly**  
7359367



**Tritanomaly**  
10434654

# Monochromacy



**Original Color**  
10693003



**Achromatopsia**  
5855577



**Achromatomaly**  
7620715

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10693003 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 #A3298B looks like.

```
.text, #text, p{  
    color:#A3298B  
}
```

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 #A3298B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3298B
}
```

## Border

The CSS property to change the border of an element to Decimal 10693003 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
#A3298B }
```

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

```
.border{ border-color:#A3298B }
```

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

Here you see how a box with a 4 pixel #A3298B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3298B; -webkit-box-shadow:4px 4px  
4px 4px #A3298B; box-shadow:4px 4px 4px  
4px #A3298B }
```

# Background

The CSS property to change the background color of an element to Decimal 10693003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3298B }
```

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

```
.background{ background-color:#A3298B }
```

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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