

# Converting Colors

Decimal(10895004)

Have a look what the booklet for  
Decimal(10895004) contains.

<b>Decimal(10895004)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(10895004)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A63E9C
RGB	166, 62, 156
RGB Percent	65%, 24%, 61%
CMY	0.3490, 0.7569, 0.3882
CMYK	0.00, 0.63, 0.06, 0.35
HSL	306°, 46%, 45%
HSV	306°, 63%, 65%
XYZ	23.4493, 13.9525, 32.9097
YIQ	103.8120, 31.8100, 51.2820

# Conversions

## Conversions Part 2

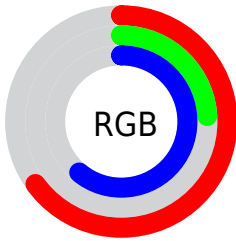
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	166, 62, 156
Decimal	10895004
CIE Lab	44.16, 54.26, -30.49
CIE LCh	44, 62.241, 330.670
Yxy	13.9525, 0.3335, 0.1984
Android (android.graphics.Color)	4289085084 (0xFFA63E9C)
YUV	103.8120, 25.7287, 54.5389
Hunter-Lab	37.3531, 46.6895, -26.0899

# Details

The Decimal color **10895004** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4105800**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **14644435**, and **7274600** is the 20% darker color. If you saturate the color by 10%, you get **10890650**, and if you desaturate by 10%, it is **10899358**.

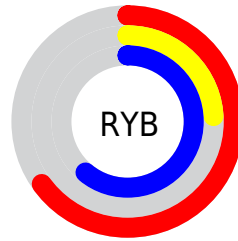
# Distribution



Red (65%)

Green (24%)

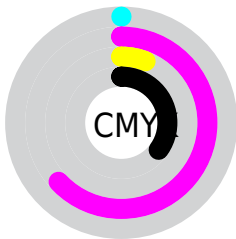
Blue (61%)



Red (65%)

Yellow (24%)

Blue (61%)

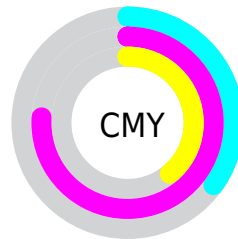


Cyan (0%)

Magenta (63%)

Yellow (6%)

Black (35%)



Cyan (35%)

Magenta (76%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10895004 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 10895004 by changing the saturation by 10% instead.



 10895004

 10895004

16777215

 9052546

 14644435

 7274600

 16617711

 5505104

 16755711

 3866680

 16763135

 2162722

 16770559

 8

 0

 10895004

 10895004

 10890650

 10899358

10886553

10903455

10882199

10907809

10879126

10911906

10916260

10920614

10924711

10929065

10933162

# Harmonies

## Analogous

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



6642370



10895004



12659306

# Triad

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



10895004



8218368



32668

# Complementary

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



10895004



4105800

# 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.



32616



10895004



4813824

# Square

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



10895004



10834176



31794



31427

# Rectangle

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



10895004



12726087



31794



32652



# Sweetspot

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



10895004



14266581



4669094



7230571



15592941



7237230



# Same Dimension

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



10895004



14235337



10894953



5524563



9699462



1310738



# Inverse Universe

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



10895004



14235337



4105851



5524563



9699462



1310738



# Previews

## White Background



This preview shows how the Decimal color 10895004 looks on a white background.

## Color Contrast Check

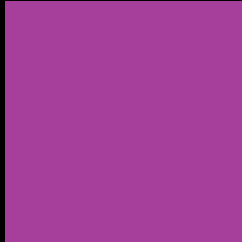
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 10895004 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

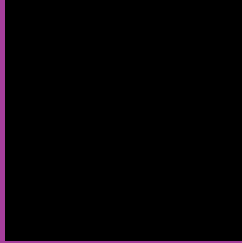
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10895004 Background



This preview shows how black text looks on a background with the Decimal color 10895004.

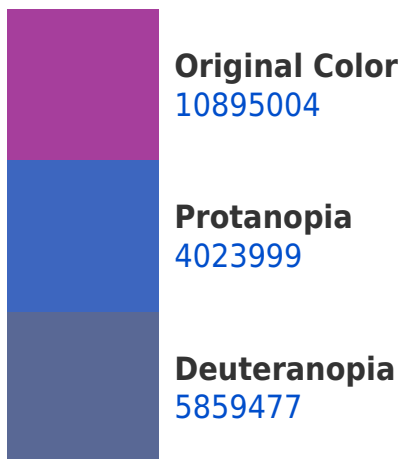



This preview shows how white text looks on a background with the Decimal color 10895004.

# 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**  
10375511

# Trichromacy



**Original Color**  
10895004



**Protanomaly**  
6510514



**Deuteranomaly**  
7690648



**Tritanomaly**  
10570352

# Monochromacy



**Original Color**  
10895004



**Achromatopsia**  
6842472



**Achromatomaly**  
8345979

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10895004 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 #A63E9C looks like.

```
.text, #text, p{  
    color:#A63E9C  
}
```

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 #A63E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63E9C
}
```

## Border

The CSS property to change the border of an element to Decimal 10895004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

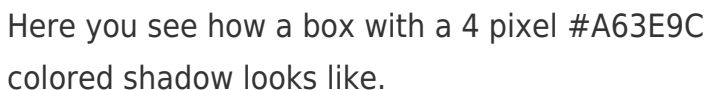
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63E9C }
```

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

```
.border{ border-color:#A63E9C }
```

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



Here you see how a box with a 4 pixel #A63E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63E9C; -webkit-box-shadow:4px 4px  
4px 4px #A63E9C; box-shadow:4px 4px 4px  
4px #A63E9C }
```

# Background

The CSS property to change the background color of an element to Decimal 10895004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63E9C }
```

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

```
.background{ background-color:#A63E9C }
```

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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