

# Converting Colors

Decimal(10706032)

Have a look what the booklet for  
Decimal(10706032) contains.

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**Color**

**Decimal(10706032)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A35C70
RGB	163, 92, 112
RGB Percent	64%, 36%, 44%
CMY	0.3608, 0.6392, 0.5608
CMYK	0.00, 0.44, 0.31, 0.36
HSL	343°, 28%, 50%
HSV	343°, 44%, 64%
XYZ	21.8560, 16.6107, 17.3835
YIQ	115.5090, 35.8960, 21.2720

# Conversions

## Conversions Part 2

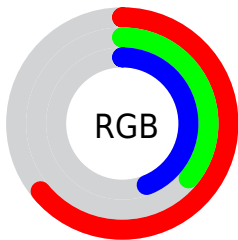
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 92, 112
Decimal	10706032
CIE <sub>Lab</sub>	47.77, 31.47, 1.44
CIE <sub>LCh</sub>	48, 31.505, 2.625
Yxy	16.6107, 0.3913, 0.2974
Android (android.graphics.Color)	4288896112 (0xFFA35C70)
YUV	115.5090, -1.7299, 41.6496
Hunter-Lab	40.7562, 24.3996, 3.2408

# Details

The Decimal color **10706032** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6071183**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **14454948**, and **7154496** is the 20% darker color. If you saturate the color by 10%, you get **10701924**, and if you desaturate by 10%, it is **10710140**.

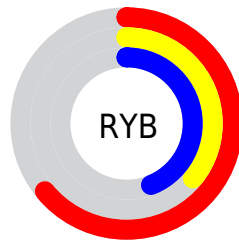
# Distribution



Red (64%)

Green (36%)

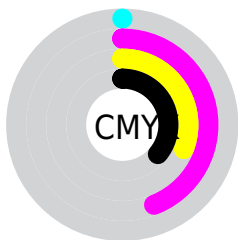
Blue (44%)



Red (64%)

Yellow (36%)

Blue (44%)

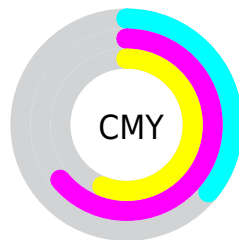


Cyan (0%)

Magenta (44%)

Yellow (31%)

Black (36%)



Cyan (36%)

Magenta (64%)














Yellow (56%)





# Brightness & Saturation Gradients


These gradients show how the Decimal color 10706032 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 10706032 by changing the saturation by 10% instead.



 10706032	 10706032
 16777215	 8930136
 14454948	 7154496
 16362431	 5444394
 16762586	 3801110
 16769783	 2359297
	 0

 10706032	 10706032
 10701924	 10710140
 10697561	 10714503

 10693453

 10718611

 10689345

 10722719

 10684981

 10727083

 10682414

 10731190

 10735298

 10739406

 10743769

# Harmonies

## Analogous

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



9724042



10706032



10706774

# Triad

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



10706032



6584387



359328

# Complementary

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



10706032



6071183

# 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.



32397



10706032



4423000

# Square

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



10706032



8417595



1212275



5010342

# Rectangle

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



10706032



10183752



1212275



31899



# Sweetspot

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



10706032



13940928



9395363



7035487



15461355



7039851



# Same Dimension

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



10706032



13919877



10709852



5392716



9502761



1179653



# Inverse Universe

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



10706032



13919877



6067363



5392716



9502761

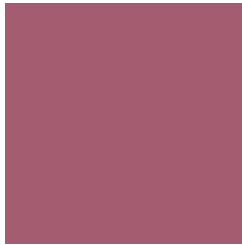


1179653



# Previews

## White Background



This preview shows how the Decimal color 10706032 looks on a white background.

## Color Contrast Check

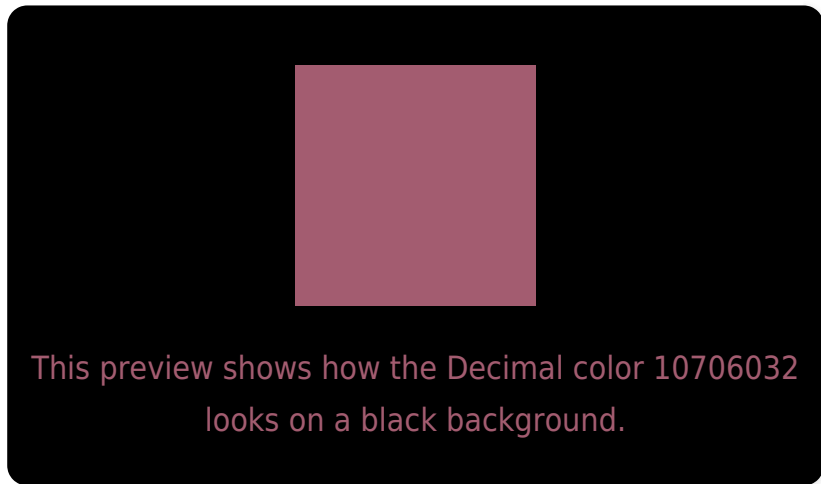
Large Text (above 18pt) WCAG AA ✓ Pass

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

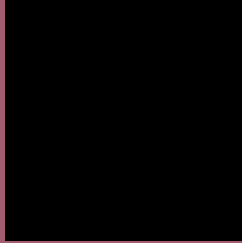
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10706032 Background



This preview shows how black text looks on a background with the Decimal color 10706032.

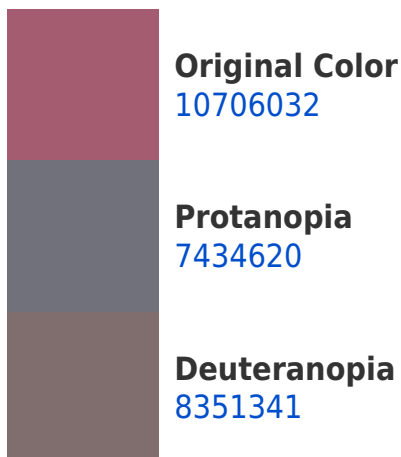



This preview shows how white text looks on a background with the Decimal color 10706032.

# 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**  
10640997

# Trichromacy



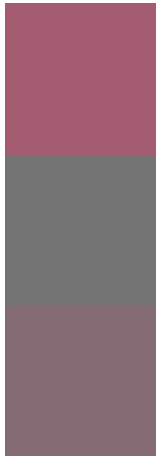
**Original Color**  
10706032

**Protanomaly**  
8612216

**Deuteranomaly**  
9201518

**Tritanomaly**  
10640745

# Monochromacy



**Original Color**  
10706032

**Achromatopsia**  
7631988

**Achromatomaly**  
8743795

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10706032 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 #A35C70 looks like.

```
.text, #text, p{  
    color:#A35C70  
}
```

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 #A35C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35C70  
}
```

## Border

The CSS property to change the border of an element to Decimal 10706032 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  
#A35C70 }
```

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

```
.border{ border-color:#A35C70 }
```

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

Here you see how a box with a 4 pixel #A35C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35C70; -webkit-box-shadow:4px 4px  
4px 4px #A35C70; box-shadow:4px 4px 4px  
4px #A35C70 }
```

# Background

The CSS property to change the background color of an element to Decimal 10706032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35C70 }
```

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

```
.background{ background-color:#A35C70 }
```

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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