

# Converting Colors

Decimal(10711448)

Have a look what the booklet for  
Decimal(10711448) contains.

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# Color

**Decimal(10711448)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A37198
RGB	163, 113, 152
RGB Percent	64%, 44%, 60%
CMY	0.3608, 0.5569, 0.4039
CMYK	0.00, 0.31, 0.07, 0.36
HSL	313°, 21%, 54%
HSV	313°, 31%, 64%
XYZ	26.6769, 21.8638, 32.5199
YIQ	132.3960, 17.2810, 22.7290

# Conversions

## Conversions Part 2

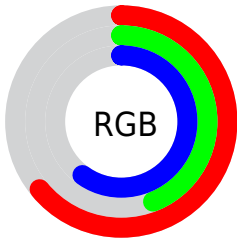
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 113, 152
Decimal	10711448
CIE <sub>Lab</sub>	53.88, 26.15, -13.20
CIE <sub>LCh</sub>	54, 29.295, 333.214
Yxy	21.8638, 0.3291, 0.2697
Android (android.graphics.Color)	4288901528 (0xFFA37198)
YUV	132.3960, 9.6648, 26.8397
Hunter-Lab	46.7587, 20.0104, -8.5040

# Details

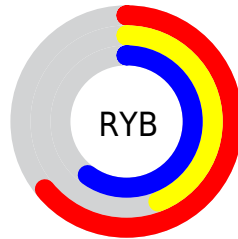
The Decimal color **10711448** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7447420**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **14394830**, and **7225445** is the 20% darker color. If you saturate the color by 10%, you get **10707348**, and if you desaturate by 10%, it is **10715548**.

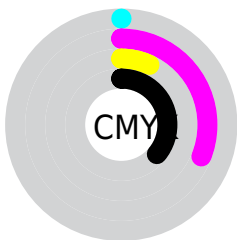
# Distribution



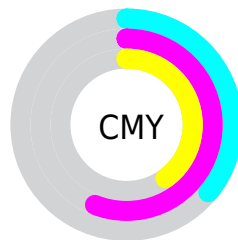
- Red (64%)
- Green (44%)
- Blue (60%)



- Red (64%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10711448 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 10711448 by changing the saturation by 10% instead.



 10711448

 10711448

16777215

 8935550

 14394830

 7225445

 16237035

 5581133

 16768511

 4002358

 16775935

 2555937

 6

 0

 10711448

 10711448

 10707348

 10715548

10702993

10719903

10698893

10724003

10694794

10728102

10690694

10732458

10686338

10736558

10682495

10740657

10744757

10747832

# Harmonies

## Analogous

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



8878507



10711448



11627903

# Triad

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



10711448



9404494



2002332

# Complementary

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



10711448



7447420

# 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.



3509891



10711448



7637078

# Square

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



10711448



10778452



5672041



3639725

# Rectangle

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



10711448



11693678



5672041



2264724



# Sweetspot

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



10711448



13943247



8155555



7036777



15461355



7039851



# Same Dimension

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



10711448



13927874



10711423



5392720



9502833



1179662



# Inverse Universe

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



10711448



13927874



7447445



5392720



9502833

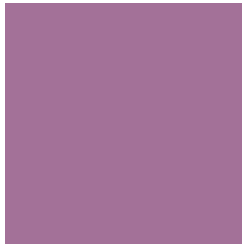


1179662



# Previews

## White Background



This preview shows how the Decimal color 10711448 looks on a white background.

## Color Contrast Check

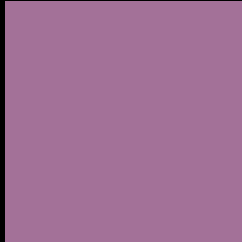
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 10711448 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

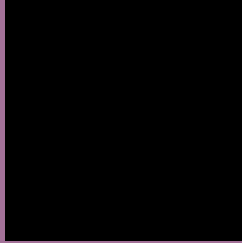
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10711448 Background



This preview shows how black text looks on a background with the Decimal color 10711448.




This preview shows how white text looks on a background with the Decimal color 10711448.

# 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**  
10516095

# Trichromacy



**Original Color**  
10711448

**Protanomaly**  
8944542

**Deuteranomaly**  
9402775

**Tritanomaly**  
10581128

# Monochromacy



**Original Color**  
10711448

**Achromatopsia**  
8684676

**Achromatomaly**  
9403787

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10711448 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 #A37198 looks like.

```
.text, #text, p{  
    color:#A37198  
}
```

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 #A37198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37198  
}
```

## Border

The CSS property to change the border of an element to Decimal 10711448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

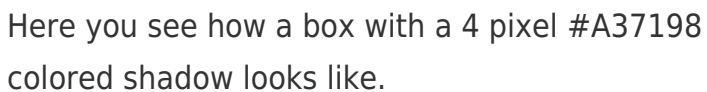
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A37198 }
```

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

```
.border{ border-color:#A37198 }
```

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



Here you see how a box with a 4 pixel #A37198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37198; -webkit-box-shadow:4px 4px  
4px 4px #A37198; box-shadow:4px 4px 4px  
4px #A37198 }
```

# Background

The CSS property to change the background color of an element to Decimal 10711448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37198 }
```

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

```
.background{ background-color:#A37198 }
```

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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