

# Converting Colors

Decimal(10709362)

Have a look what the booklet for  
Decimal(10709362) contains.

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# Color

**Decimal(10709362)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A36972
RGB	163, 105, 114
RGB Percent	64%, 41%, 45%
CMY	0.3608, 0.5882, 0.5529
CMYK	0.00, 0.36, 0.30, 0.36
HSL	351°, 24%, 53%
HSV	351°, 36%, 64%
XYZ	23.1931, 19.1046, 18.3847
YIQ	123.3680, 31.6790, 15.0950

# Conversions

## Conversions Part 2

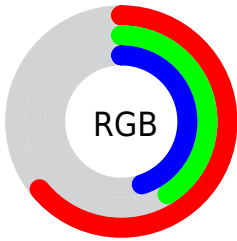
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 105, 114
Decimal	10709362
CIE <sub>Lab</sub>	50.81, 24.48, 4.65
CIE <sub>LCh</sub>	51, 24.913, 10.748
Yxy	19.1046, 0.3822, 0.3148
Android (android.graphics.Color)	4288899442 (0xFFA36972)
YUV	123.3680, -4.6184, 34.7573
Hunter-Lab	43.7088, 18.2267, 5.6577

# Details

The Decimal color **10709362** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6923162**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **14392742**, and **7223618** is the 20% darker color. If you saturate the color by 10%, you get **10705252**, and if you desaturate by 10%, it is **10713472**.

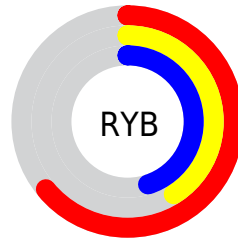
# Distribution



Red (64%)

Green (41%)

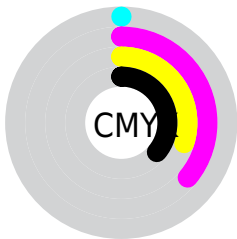
Blue (45%)



Red (64%)

Yellow (41%)

Blue (45%)

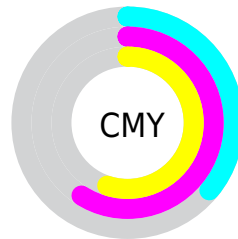


Cyan (0%)

Magenta (36%)

Yellow (30%)

Black (36%)



Cyan (36%)

Magenta (59%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10709362 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 10709362 by changing the saturation by 10% instead.



 10709362

 10709362

16777215

 8933466

 14392742

 7223618

 16300225

 5513772

 16766173

 3869464

 16773369

 2555905

 0

 10709362

 10709362

 10705252

 10713472

 10700886

 10717838

■ 10696777

■ 10721947

■ 10692667

■ 10726057

■ 10688301

■ 10730423

■ 10684191

■ 10734533

■ 10682393

■ 10738642

■ 10742752

■ 10747118

# Harmonies

## Analogous

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



10120071



10709362



10513502

# Triad

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



10709362



6914136



4751265

# Complementary

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



10709362



6923162

# 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.



3310484



10709362



5211242

# Square

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



10709362



8419919



3769728



6846626

# Rectangle

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



10709362



10056021



3769728



4161949



# Sweetspot

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



10709362



13941952



10054051



7036255



15461355



7039851



# Same Dimension

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



10709362



13924743



10714217



5392715



9502743



1179651



# Inverse Universe

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



10709362



13924743



6918307



5392715



9502743

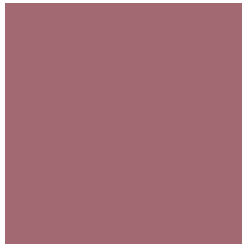


1179651



# Previews

## White Background



This preview shows how the Decimal color 10709362 looks on a white background.

## Color Contrast Check

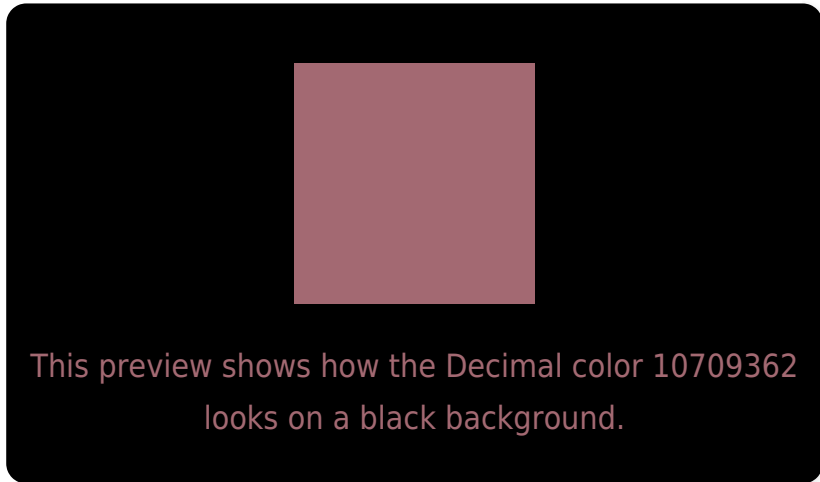
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

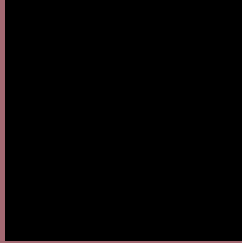
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10709362 Background



This preview shows how black text looks on a background with the Decimal color 10709362.

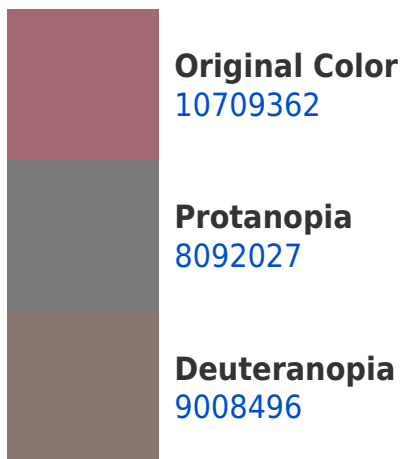


This preview shows how white text looks on a background with the Decimal color 10709362.

# 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**  
10709361

# Trichromacy



**Original Color**  
10709362

**Protanomaly**  
9073528

**Deuteranomaly**  
9597297

**Tritanomaly**  
10709361

# Monochromacy



**Original Color**  
10709362

**Achromatopsia**  
8092539

**Achromatomaly**  
9073784

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10709362 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 #A36972 looks like.

```
.text, #text, p{  
  color:#A36972  
}
```

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 #A36972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36972
}
```

## Border

The CSS property to change the border of an element to Decimal 10709362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

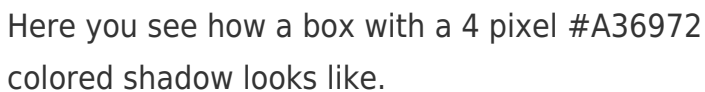
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36972 }
```

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

```
.border{ border-color:#A36972 }
```

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



Here you see how a box with a 4 pixel `#A36972` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36972; -webkit-box-shadow:4px 4px  
4px 4px #A36972; box-shadow:4px 4px 4px  
4px #A36972 }
```

# Background

The CSS property to change the background color of an element to Decimal 10709362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36972 }
```

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

```
.background{ background-color:#A36972 }
```

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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