

# Converting Colors

Decimal(10509440)

Have a look what the booklet for  
Decimal(10509440) contains.

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**Color**

**Decimal(10509440)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A05C80
RGB	160, 92, 128
RGB Percent	63%, 36%, 50%
CMY	0.3725, 0.6392, 0.4980
CMYK	0.00, 0.42, 0.20, 0.37
HSL	328°, 27%, 49%
HSV	328°, 42%, 63%
XYZ	22.2206, 16.6864, 22.4717
YIQ	116.4360, 28.9720, 25.6120

# Conversions

## Conversions Part 2

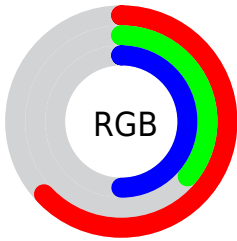
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 92, 128
Decimal	10509440
CIE <sub>Lab</sub>	47.86, 32.75, -8.08
CIE <sub>LCh</sub>	48, 33.732, 346.133
Yxy	16.6864, 0.3620, 0.2719
Android (android.graphics.Color)	4288699520 (0xFFA05C80)
YUV	116.4360, 5.7011, 38.2056
Hunter-Lab	40.8490, 25.6130, -4.0222

# Details

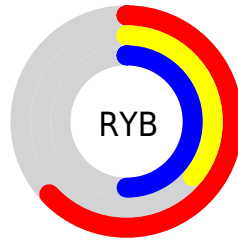
The Decimal color **10509440** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6070396**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **14192821**, and **7023439** is the 20% darker color. If you saturate the color by 10%, you get **10505336**, and if you desaturate by 10%, it is **10513544**.

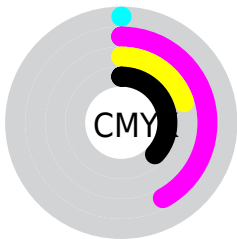
# Distribution



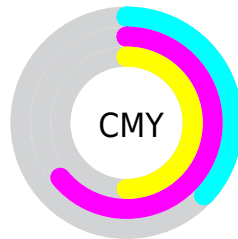
- Red (63%)
- Green (36%)
- Blue (50%)



- Red (63%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (37%)



- Cyan (37%)
- Magenta (64%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10509440 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 10509440 by changing the saturation by 10% instead.



 10509440

 10509440

16777215

 8733543

 14192821

 7023439

 16100304

 5313080

 16762605

 3670051

 16770047

 2293772

 0

 10509440

 10509440

 10505336

 10513544

 10501233

 10517647

 10497129

 10521751

 10493026

 10525854

 10488922

 10529958

 10485845

 10534061

 10538165

 10542268

 10546372

# Harmonies

## Analogous

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



8938649



10509440



11033443

# Triad

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



10509440



7632185



32410

# Complementary

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



10509440



6070396

# 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.



32896



10509440



5536841

# Square

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



10509440



9399098



2785123



2259112

# Rectangle

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



10509440



10837841



2785123



32658



# Sweetspot

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



10509440



13743812



8150176



6903905



15263976



6908265



# Same Dimension

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



10509440



13723295



10509406



5195595



9371724



983048



# Inverse Universe

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



10509440



13723295



6070430



5195595



9371724

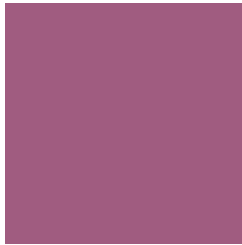


983048



# Previews

## White Background



This preview shows how the Decimal color 10509440 looks on a white background.

## Color Contrast Check

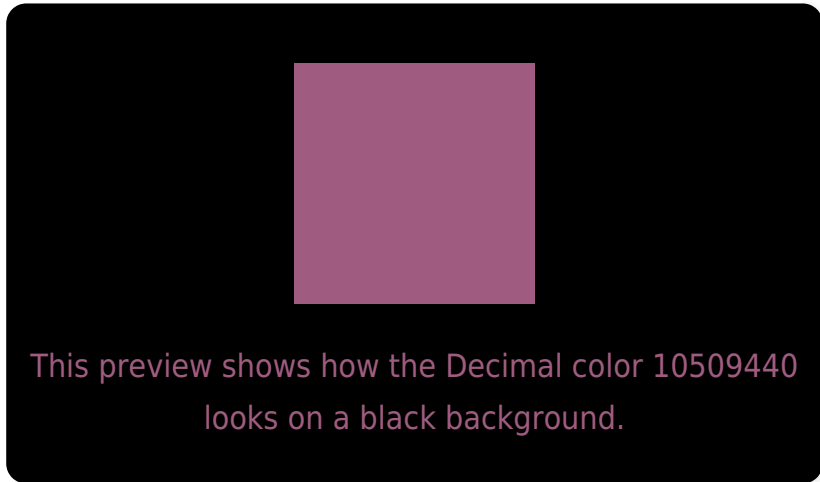
Large Text (above 18pt) WCAG AA ✓ Pass

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

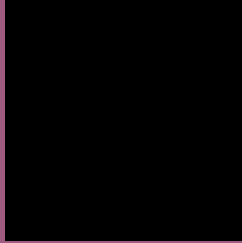
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10509440 Background



This preview shows how black text looks on a background with the Decimal color 10509440.



This preview shows how white text looks on a background with the Decimal color 10509440.

# 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**  
10314088

# Trichromacy



**Original Color**  
10509440

**Protanomaly**  
8284553

**Deuteranomaly**  
8874110

**Tritanomaly**  
10379121

# Monochromacy



**Original Color**  
10509440

**Achromatopsia**  
7631988

**Achromatomaly**  
8678264

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10509440 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 #A05C80 looks like.

```
.text, #text, p{  
  color:#A05C80  
}
```

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 #A05C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05C80
}
```

## Border

The CSS property to change the border of an element to Decimal 10509440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

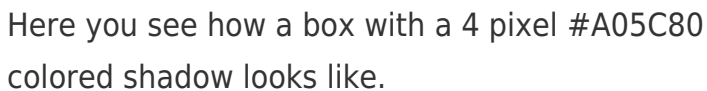
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A05C80 }
```

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

```
.border{ border-color:#A05C80 }
```

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



Here you see how a box with a 4 pixel `#A05C80` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05C80; -webkit-box-shadow:4px 4px  
4px 4px #A05C80; box-shadow:4px 4px 4px  
4px #A05C80 }
```

# Background

The CSS property to change the background color of an element to Decimal 10509440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05C80 }
```

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

```
.background{ background-color:#A05C80 }
```

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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