

# Converting Colors

Decimal(10841724)

Have a look what the booklet for  
Decimal(10841724) contains.

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# Color

**Decimal(10841724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A56E7C
RGB	165, 110, 124
RGB Percent	65%, 43%, 49%
CMY	0.3529, 0.5686, 0.5137
CMYK	0.00, 0.33, 0.25, 0.35
HSL	345°, 23%, 54%
HSV	345°, 33%, 65%
XYZ	24.7311, 20.6064, 21.7428
YIQ	128.0410, 28.2860, 16.0140

# Conversions

## Conversions Part 2

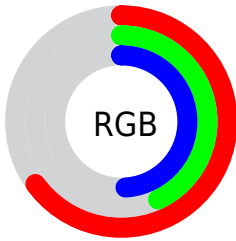
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 110, 124
Decimal	10841724
CIE <sub>Lab</sub>	52.52, 23.88, 1.23
CIE <sub>LCh</sub>	53, 23.910, 2.951
Yxy	20.6064, 0.3687, 0.3072
Android (android.graphics.Color)	4289031804 (0xFFA56E7C)
YUV	128.0410, -1.9922, 32.4130
Hunter-Lab	45.3943, 17.8078, 3.3776

# Details

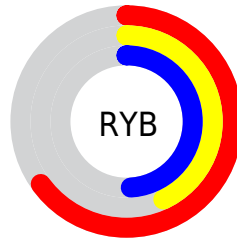
The Decimal color **10841724** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7251351**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **14525104**, and **7355723** is the 20% darker color. If you saturate the color by 10%, you get **10837360**, and if you desaturate by 10%, it is **10845832**.

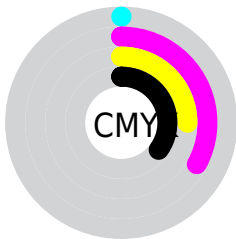
# Distribution



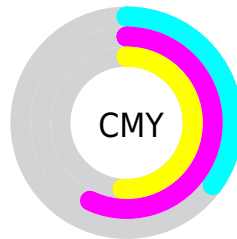
- Red (65%)
- Green (43%)
- Blue (49%)



- Red (65%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (35%)
















- Cyan (35%)
- Magenta (57%)
- Yellow (51%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 10841724 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 10841724 by changing the saturation by 10% instead.



 10841724	 10841724
 16777215	 9065827
 14525104	 7355723
 16432588	 5645877
 16767464	 4067360
 16774911	 2686983
	 0

 10841724	 10841724
 10837360	 10845832
 10833251	 10850197

 10829143

 10854305

 10824779

 10858669

 10820670

 10863034

 10816306

 10867142

 10813482

 10871506

 10875614

 10878955

# Harmonies

## Analogous

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



10056080



10841724



10842216

# Triad

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



10841724



7635802



4818081

# Complementary

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



10841724



7251351

# 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.



3901587



10841724



6063978

# Square

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



10841724



9076052



4622719



6717350

# Rectangle

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



10841724



10515549



4622719



4359837



# Sweetspot

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



10841724



14074310



9858725



7036514



15461355



7039851



# Same Dimension

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



10841724



14057878



10845038



5392716



9502757



1179653



# Inverse Universe

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



10841724



14057878



7248037



5392716



9502757

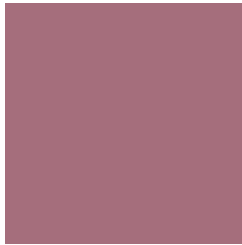


1179653



# Previews

## White Background



This preview shows how the Decimal color 10841724 looks on a white background.

## Color Contrast Check

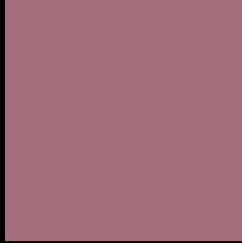
Large Text (above 18pt) WCAG AA ✓ Pass

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 10841724 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

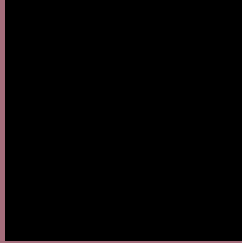
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10841724 Background



This preview shows how black text looks on a background with the Decimal color 10841724.



This preview shows how white text looks on a background with the Decimal color 10841724.

# 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



**Original Color**  
10841724

**Protanopia**  
8289669

**Deuteranopia**  
9140602



**Tritanopia**  
10776439

# Trichromacy



**Original Color**

10841724

**Protanomaly**

9205890

**Deuteranomaly**

9729403

**Tritanomaly**

10776441

# Monochromacy



**Original Color**

10841724

**Achromatopsia**

8421504

**Achromatomaly**

9271679

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10841724 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 #A56E7C looks like.

```
.text, #text, p{  
  color:#A56E7C  
}
```

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 #A56E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56E7C
}
```

## Border

The CSS property to change the border of an element to Decimal 10841724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

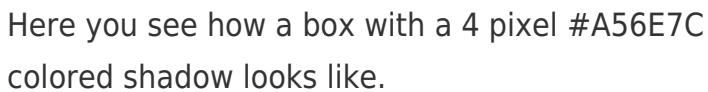
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56E7C }
```

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

```
.border{ border-color:#A56E7C }
```

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



Here you see how a box with a 4 pixel #A56E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56E7C; -webkit-box-shadow:4px 4px  
4px 4px #A56E7C; box-shadow:4px 4px 4px  
4px #A56E7C }
```

# Background

The CSS property to change the background color of an element to Decimal 10841724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56E7C }
```

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

```
.background{ background-color:#A56E7C }
```

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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