

# Converting Colors

Decimal(11363694)

Have a look what the booklet for  
Decimal(11363694) contains.

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# Color

**Decimal(11363694)**

# Conversions

Conversions Part 1	
Format	Color
Hex	AD656E
RGB	173, 101, 110
RGB Percent	68%, 40%, 43%
CMY	0.3216, 0.6039, 0.5686
CMYK	0.00, 0.42, 0.36, 0.32
HSL	352°, 31%, 54%
HSV	352°, 42%, 68%
XYZ	24.7017, 19.3174, 17.1786
YIQ	123.5540, 40.0230, 18.0630

# Conversions

## Conversions Part 2

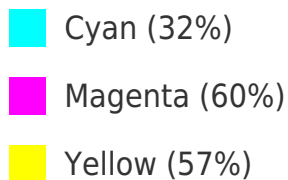
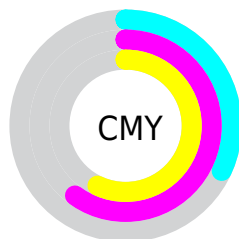
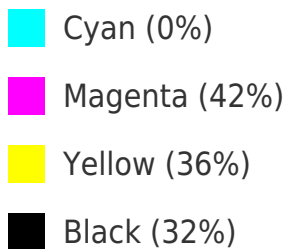
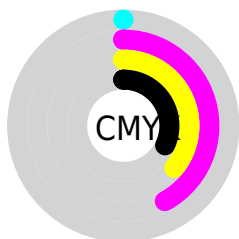
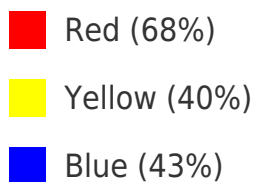
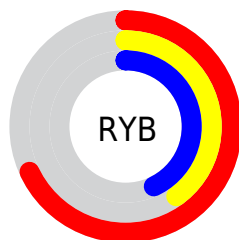
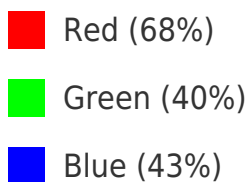
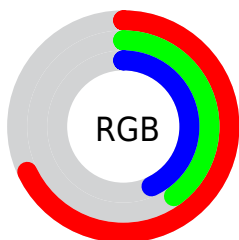
Format	Color
<a href="#">RYB</a>	<a href="#">173, 101, 110</a>
Decimal	<a href="#">11363694</a>
CIELab	<a href="#">51.06, 30.04, 7.54</a>
CIELCh	<a href="#">51, 30.976, 14.097</a>
Yxy	<a href="#">19.3174, 0.4036, 0.3157</a>
Android (android.graphics.Color)	<a href="#">4289553774</a> (0xFFAD656E)
YUV	<a href="#">123.5540, -6.6821, 43.3641</a>
Hunter-Lab	<a href="#">43.9515, 23.4057, 7.5925</a>

# Details

The Decimal color **11363694** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6663588**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **15112609**, and **7746623** is the 20% darker color. If you saturate the color by 10%, you get **11359327**, and if you desaturate by 10%, it is **11368061**.

# Distribution
















# Brightness & Saturation Gradients

These gradients show how the Decimal color 11363694 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 11363694 by changing the saturation by 10% instead.



 11363694	 11363694
 16777215	 9522262
 15112609	 7746623
 16757948	 6036521
 16765144	 4326165
 16772597	 2883585
	 0

 11363694	 11363694
 11359327	 11368061
 11354704	 11372684

 11350337


 11377051

 11345969

 11381419

 11341346

 11386042

 11337750

 11390409

 11394776

 11399143

 11403254

# Harmonies

## Analogous

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



10774409



11363694



11037270

# Triad

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



11363694



6390611



3637420

# Complementary

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



11363694



6663588

# 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.



34462



11363694



4163434

# Square

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



11363694



8289349



952454



6781101

# Rectangle

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



11363694



10383435



952454



2392745



# Sweetspot

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



11363694



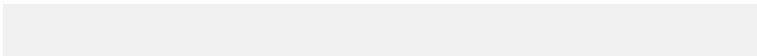
14730697



10708397



7364706



15790320



7368816



# Same Dimension

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



11363694



14708862



11370341



5721679



9830419



1507331



# Inverse Universe

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



11363694



14708862



6656941



5721679



9830419

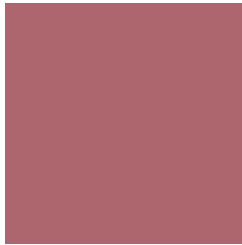


1507331



# Previews

## White Background



This preview shows how the Decimal color 11363694 looks on a white background.

## Color Contrast Check

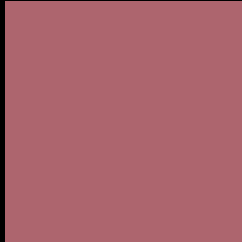
Large Text (above 18pt) WCAG AA ✓ Pass

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 11363694 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

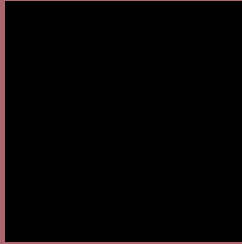
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11363694 Background



This preview shows how black text looks on a background with the Decimal color 11363694.



This preview shows how white text looks on a background with the Decimal color 11363694.

# 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**

11363694

**Protanopia**

8157561

**Deuteranopia**

9139819



**Tritanopia**  
11363693

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11363694 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 #AD656E looks like.

```
.text, #text, p{  
    color:#AD656E  
}
```

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 #AD656E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD656E
}
```

## Border

The CSS property to change the border of an element to Decimal 11363694 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
#AD656E }
```

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

```
.border{ border-color:#AD656E }
```

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

Here you see how a box with a 4 pixel #AD656E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD656E; -webkit-box-shadow:4px 4px  
4px 4px #AD656E; box-shadow:4px 4px 4px  
4px #AD656E }
```

# Background

The CSS property to change the background color of an element to Decimal 11363694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD656E }
```

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

```
.background{ background-color:#AD656E }
```

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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