

# Converting Colors

Hex(A04E73)

Have a look what the booklet for  
Hex(A04E73) contains.

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# Color

**Hex(A04E73)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A04E73
RGB	160, 78, 115
RGB Percent	63%, 31%, 45%
CMY	0.3725, 0.6941, 0.5490
CMYK	0.00, 0.51, 0.28, 0.37
HSL	333°, 34%, 47%
HSV	333°, 51%, 63%
XYZ	20.3161, 14.1602, 17.8821
YIQ	106.7360, 36.9950, 28.8910

# Conversions

## Conversions Part 2

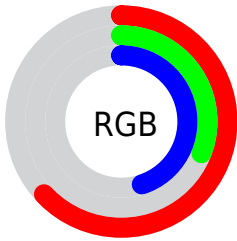
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 78, 115
Decimal	10505843
CIELab	44.46, 38.34, -5.28
CIELCh	44, 38.705, 352.158
Yxy	14.1602, 0.3880, 0.2704
Android (android.graphics.Color)	4288695923 (0xFFA04E73)
YUV	106.7360, 4.0742, 46.7125
Hunter-Lab	37.6300, 30.5181, -1.8341

# Details

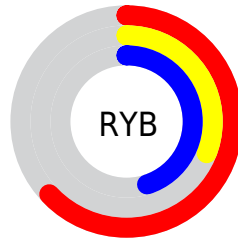
The Hex color **A04E73** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EA07B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D982A7**, and **6A1B43** is the 20% darker color. If you saturate the color by 10%, you get **A03E6A**, and if you desaturate by 10%, it is **A05E7C**.

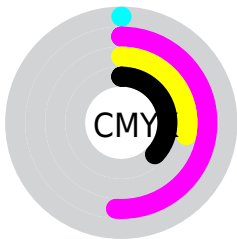
# Distribution



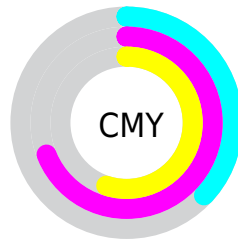
- Red (63%)
- Green (31%)
- Blue (45%)



- Red (63%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (28%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A04E73 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 Hex color A04E73 by changing the saturation by 10% instead.



 A04E73

 A04E73

FFFFFF

 85355A

 D982A7

 6A1B43

 F69CC2

 50002D

 FFB8DE

 370019

 FFD4FA

 1C0001

 FFF1FF

 000000

 A04E73

 A04E73

 A03E6A

 A05E7C

 A02E61

 A06E85

 A01E59

 A07E8D

 A00E50

 A08E96

 A00048

 A09E9F

 A0AEA8

 A0BEB0

 A0CEB9

 A0DEC2

# Harmonies

## Analogous

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



895791



A04E73



A54F53

# Triad

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



A04E73



646F2A



00769B

# Complementary

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



A04E73



4EA07B

# 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.



007980



A04E73



3D7540

# Square

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



A04E73



836427



00795F



006FA9

# Rectangle

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



A04E73



9F553F



00795F



007894



# Sweetspot

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



A04E73



D1B2C0



7A4EA0



69565E



E8E8E8



696969



# Same Dimension

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



A04E73



D14F8A



A0514E



4F474B



8F0040



0F0007



# Inverse Universe

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



A04E73



D14F8A



4E9DA0



4F474B



8F0040

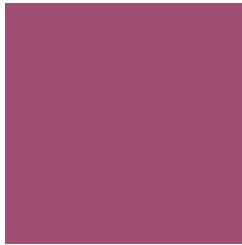


0F0007



# Previews

## White Background



This preview shows how the Hex color A04E73 looks on a white background.

## Color Contrast Check

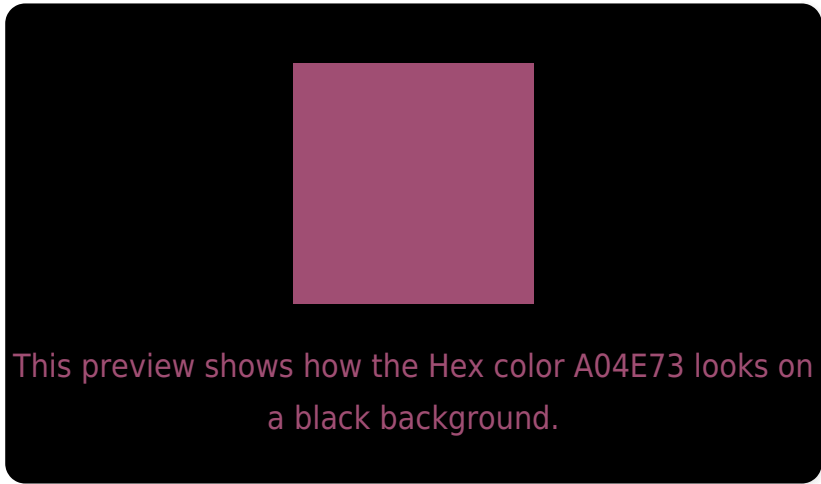
Large Text (above 18pt) WCAG AA ✓ Pass

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

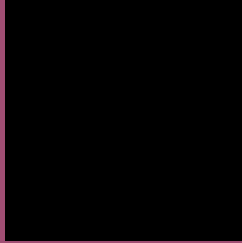
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A04E73 Background



This preview shows how black text looks on a background with the Hex color A04E73.

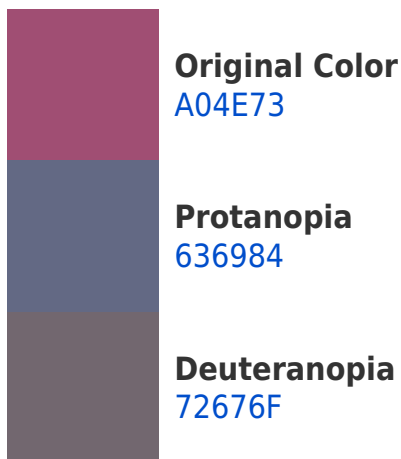


This preview shows how white text looks on a background with the Hex color A04E73.

# 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**  
9E5359

# Trichromacy



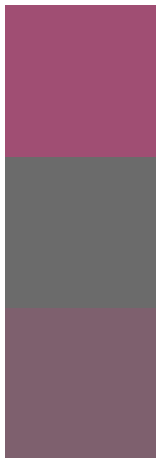
**Original Color**  
A04E73

**Protanomaly**  
795F7E

**Deuteranomaly**  
835E70

**Tritanomaly**  
9F5162

# Monochromacy



**Original Color**  
A04E73

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
7E606E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A04E73 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 #A04E73 looks like.

```
.text, #text, p{  
    color:#A04E73  
}
```

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 #A04E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04E73
}
```

## Border

The CSS property to change the border of an element to Hex A04E73 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
#A04E73 }
```

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

```
.border{ border-color:#A04E73 }
```

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

Here you see how a box with a 4 pixel #A04E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04E73; -webkit-box-shadow:4px 4px  
4px 4px #A04E73; box-shadow:4px 4px 4px  
4px #A04E73 }
```

# Background

The CSS property to change the background color of an element to Hex A04E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04E73 }
```

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

```
.background{ background-color:#A04E73 }
```

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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