

# Converting Colors

Hex(79466A)

Have a look what the booklet for  
Hex(79466A) contains.

<b>Hex(79466A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(79466A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79466A
RGB	121, 70, 106
RGB Percent	47%, 27%, 42%
CMY	0.5255, 0.7255, 0.5843
CMYK	0.00, 0.42, 0.12, 0.53
HSL	318°, 27%, 37%
HSV	318°, 42%, 47%
XYZ	12.6768, 9.4859, 14.7985
YIQ	89.3530, 18.8400, 22.0080

# Conversions

## Conversions Part 2

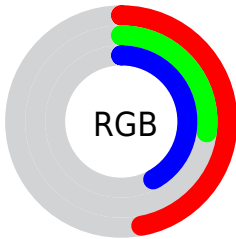
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 70, 106
Decimal	7947882
CIE Lab	36.90, 27.43, -11.62
CIE LCh	37, 29.789, 337.049
Yxy	9.4859, 0.3430, 0.2566
Android (android.graphics.Color)	4286137962 (0xFF79466A)
YUV	89.3530, 8.2070, 27.7544
Hunter-Lab	30.7991, 19.5716, -6.9285

# Details

The Hex color **79466A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467955**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AE789D**, and **47183B** is the 20% darker color. If you saturate the color by 10%, you get **793A66**, and if you desaturate by 10%, it is **79526E**.

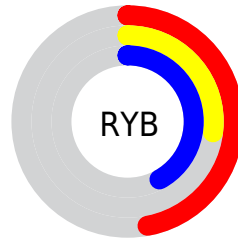
# Distribution



Red (47%)

Green (27%)

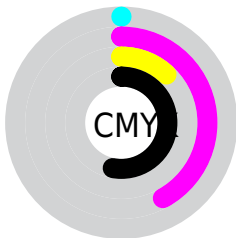
Blue (42%)



Red (47%)

Yellow (27%)

Blue (42%)

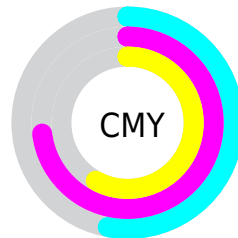


Cyan (0%)

Magenta (42%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (73%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79466A 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 79466A by changing the saturation by 10% instead.



 79466A

 79466A

FFFFFF

 5F2F52

 AE789D

 47183B

 CA92B8

 2F0125

 E7ACD4

 18000F

 FFC8F0

 000000

 FFE4FF

 79466A

 79466A

 793A66

 79526E

 792E63

 795E71

 79225F

 796A75

 79165C

 797678

 790958

 79837C

 790055

 798F7F

 799B83

 79A786

 79B38A

# Harmonies

## Analogous

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



604E7D



79466A



844352

# Triad

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



79466A



605726



006273

# Complementary

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



79466A



467955

# 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.



00635C



79466A



465E2F

# Square

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



79466A



744F2B



256243



005E83

# Rectangle

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



79466A



844542



256243



00636C



# Sweetspot

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



79466A



9E8A98



544679



4F424B



CFCFCF



4F4F4F



# Same Dimension

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



79466A



9E4D86



794651



3D373B



7D0058



FC00B2



# Inverse Universe

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



79466A



9E4D86



46796E



3D373B



7D0058

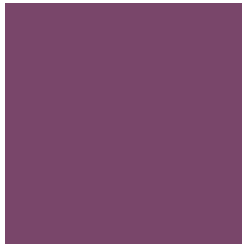


FC00B2



# Previews

## White Background



This preview shows how the Hex color 79466A looks on a white background.

## Color Contrast Check

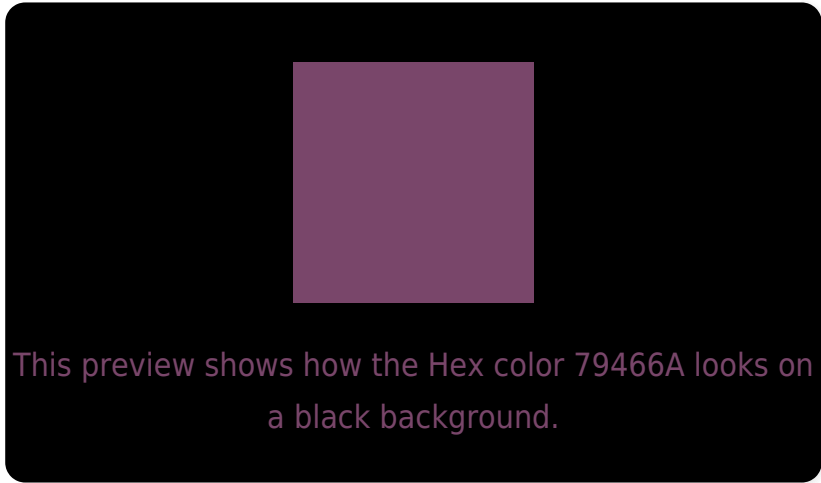
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

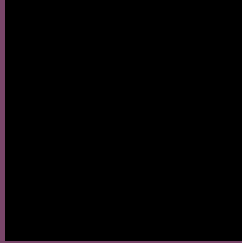
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 79466A Background



This preview shows how black text looks on a background with the Hex color 79466A.



This preview shows how white text looks on a background with the Hex color 79466A.

# 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**  
79466A

**Protanopia**  
4E5676

**Deuteranopia**  
585567



**Tritanopia**  
764B51

# Trichromacy



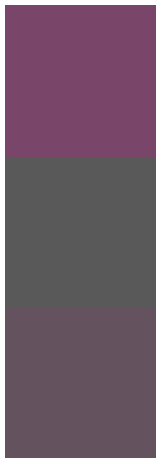
**Original Color**  
79466A

**Protanomaly**  
5E5072

**Deuteranomaly**  
645068

**Tritanomaly**  
77495A

# Monochromacy



**Original Color**  
79466A

**Achromatopsia**  
595959

**Achromatomaly**  
65525F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79466A 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 #79466A looks like.

```
.text, #text, p{  
    color:#79466A  
}
```

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 #79466A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79466A
}
```

## Border

The CSS property to change the border of an element to Hex 79466A is called "border". The border property can be set on classes, ids or directly on the HTML element.

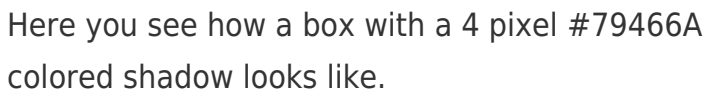
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79466A }
```

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

```
.border{ border-color:#79466A }
```

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



Here you see how a box with a 4 pixel `#79466A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79466A; -webkit-box-shadow:4px 4px  
4px 4px #79466A; box-shadow:4px 4px 4px  
4px #79466A }
```

# Background

The CSS property to change the background color of an element to Hex 79466A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79466A }
```

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

```
.background{ background-color:#79466A }
```

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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