

Converting Colors

Hex(A75094)

Have a look what the booklet for
Hex(A75094) contains.

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Color

Hex(A75094)

Conversions

Conversions Part 1

Format	Color
Hex	A75094
RGB	167, 80, 148
RGB Percent	65%, 31%, 58%
CMY	0.3451, 0.6863, 0.4196
CMYK	0.00, 0.52, 0.11, 0.35
HSL	313°, 35%, 48%
HSV	313°, 52%, 65%
XYZ	24.1503, 16.0909, 29.8500
YIQ	113.7650, 30.0240, 39.5920

Conversions

Conversions Part 2

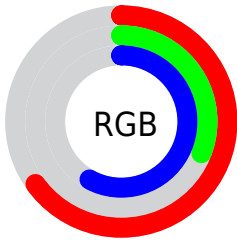
Format	Color
R _{YB}	167, 80, 148
Decimal	10965140
CIE Lab	47.09, 44.73, -21.14
CIE LCh	47, 49.478, 334.703
Yxy	16.0909, 0.3446, 0.2296
Android (android.graphics.Color)	4289155220 (0xFFA75094)
YUV	113.7650, 16.8779, 46.6871
Hunter-Lab	40.1135, 37.2672, -16.0405

Details

The Hex color **A75094** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **50A763**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E085CA**, and **711B61** is the 20% darker color. If you saturate the color by 10%, you get **A73F90**, and if you desaturate by 10%, it is **A76198**.

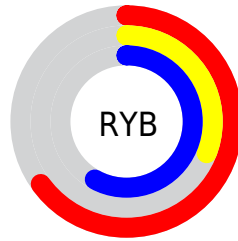
Distribution



Red (65%)

Green (31%)

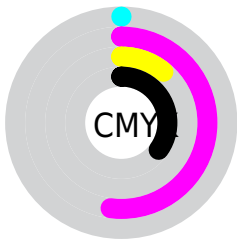
Blue (58%)



Red (65%)

Yellow (31%)

Blue (58%)

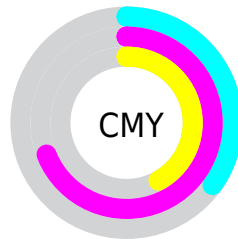


Cyan (0%)

Magenta (52%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75094 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 A75094 by changing the saturation by 10% instead.

 A75094

 A75094

FFFFFF

 8B367A

 E085CA

 711B61

 FDA0E6

 560049

 FFBBFF

 3D0032

 FFD8FF

 26001D

 FFF5FF

 000000

 A75094

 A75094

 A73F90

 A76198

 A72F8D

 A7719B

 A71E89

 A7829F

 A70D85

 A793A3

 A70083

 A7A3A6

 A7B4AA

 A7C5AE

 A7D6B1

 A7E6B5

Harmonies

Analogous

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



7962B4



A75094



BA486B

Triad

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



A75094



7F7011



00839E

Complementary

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



A75094



50A763

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.



008375



A75094



547B25

Square

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



A75094



A16022



00814A



007DBB

Rectangle

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



A75094



BA4B4F



00814A



008391

Sweetspot

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



A75094



D9B6D1



6350A7



6E5969



EDEDED



6E6E6E

Same Dimension

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



A75094



D950BB



A75069



544C52



940074



140010

Inverse Universe

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



A75094



D950BB



50A78E



544C52



940074



140010

Previews

White Background



This preview shows how the Hex color A75094 looks on a white background.

Color Contrast Check

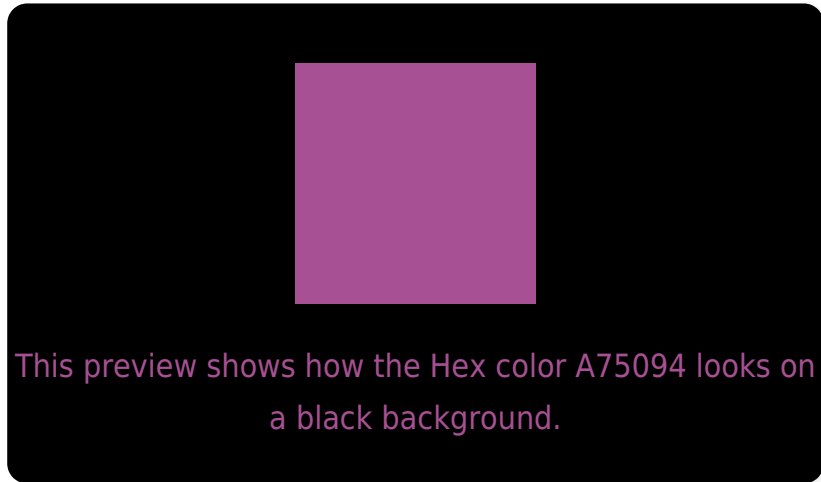
Large Text (above 18pt) WCAG AA ✓ Pass

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

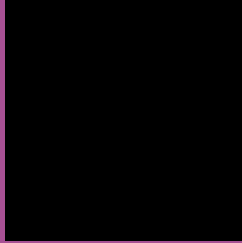
Any Text WCAG AA × Fail

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 A75094 Background



This preview shows how black text looks on a background with the Hex color A75094.



This preview shows how white text looks on a background with the Hex color A75094.

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](#).

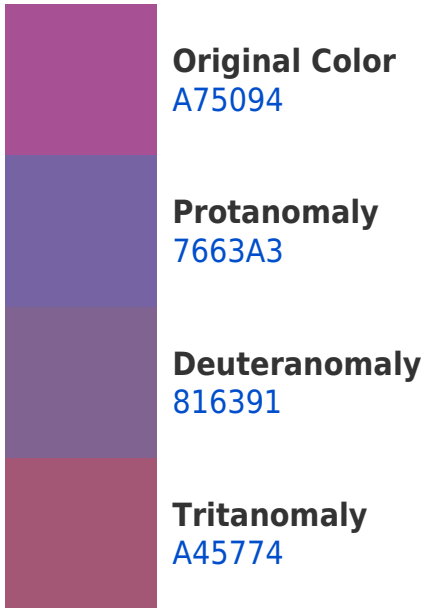
Dichromacy



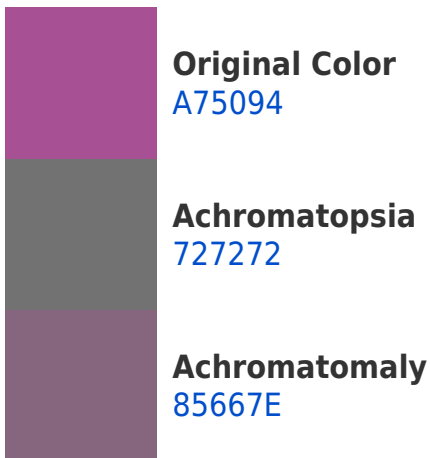


Tritanopia
A25B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75094 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 #A75094 looks like.

```
.text, #text, p{  
    color:#A75094  
}
```

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 #A75094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75094
}
```

Border

The CSS property to change the border of an element to Hex A75094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

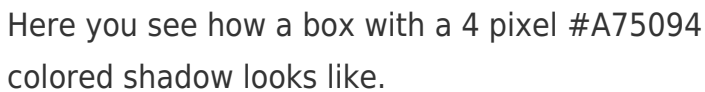
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75094 }
```

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

```
.border{ border-color:#A75094 }
```

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



Here you see how a box with a 4 pixel #A75094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75094; -webkit-box-shadow:4px 4px  
4px 4px #A75094; box-shadow:4px 4px 4px  
4px #A75094 }
```

Background

The CSS property to change the background color of an element to Hex A75094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75094 }
```

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

```
.background{ background-color:#A75094 }
```

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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