

Converting Colors

Hex(A75090)

Have a look what the booklet for
Hex(A75090) contains.

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Color

Hex(A75090)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A75090 |
| RGB | 167, 80, 144 |
| RGB Percent | 65%, 31%, 56% |
| CMY | 0.3451, 0.6863, 0.4353 |
| CMYK | 0.00, 0.52, 0.14, 0.35 |
| HSL | 316°, 35%, 48% |
| HSV | 316°, 52%, 65% |
| XYZ | 23.8391, 15.9664, 28.2109 |
| YIQ | 113.3090, 31.3080, 38.3480 |

Conversions

Conversions Part 2

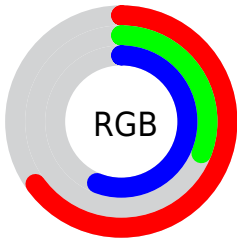
| Format | Color |
|-------------------------------------|--|
| RYB | 167, 80, 144 |
| Decimal | 10965136 |
| CIELab | 46.93, 44.07, -19.00 |
| CIELCh | 47, 47.991, 336.676 |
| Yxy | 15.9664, 0.3505, 0.2347 |
| Android (android.graphics.Color) | 4289155216 (0xFFA75090) |
| YUV | 113.3090, 15.1307, 47.0870 |
| Hunter-Lab | 39.9580, 36.5670, -13.8890 |

Details

The Hex color **A75090** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **50A767**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E084C6**, and **711B5D** is the 20% darker color. If you saturate the color by 10%, you get **A73F8C**, and if you desaturate by 10%, it is **A76194**.

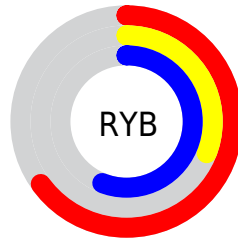
Distribution



Red (65%)

Green (31%)

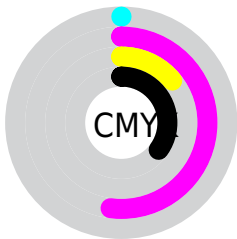
Blue (56%)



Red (65%)

Yellow (31%)

Blue (56%)

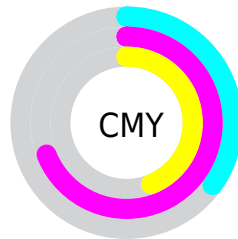


Cyan (0%)

Magenta (52%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (69%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75090 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 A75090 by changing the saturation by 10% instead.


 A75090

 A75090

FFFFFF

 8B3676

 E084C6

 711B5D

 FDA0E2

 560046

 FFBBFF

 3D002F

 FFD8FF

 26001A

 FFF5FF

 000000

 A75090

 A75090

 A73F8C

 A76194

 A72F87

 A77199

 A71E83

 A7829D

 A70D7E

 A793A2

 A7007B

 A7A3A6

 A7B4AA

 A7C5AF

 A7D6B3

 A7E6B8

Harmonies

Analogous

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



7D61B0



A75090



B84968

Triad

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



A75090



7C7016



00819E

Complementary

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



A75090



50A767

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.



008377



A75090



517A2A

Square

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



A75090



9D6222



00804E



007CB9

Rectangle

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



A75090



B74D4D



00804E



008292

Sweetspot

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



A75090



D9B6D0



6650A7



6E5968



EDEDED



6E6E6E

Same Dimension

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



A75090



D950B5



A75066



544C52



94006D



14000F

Inverse Universe

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



A75090



D950B5



50A791



544C52



94006D



14000F

Previews

White Background



This preview shows how the Hex color A75090 looks on a white background.

Color Contrast Check

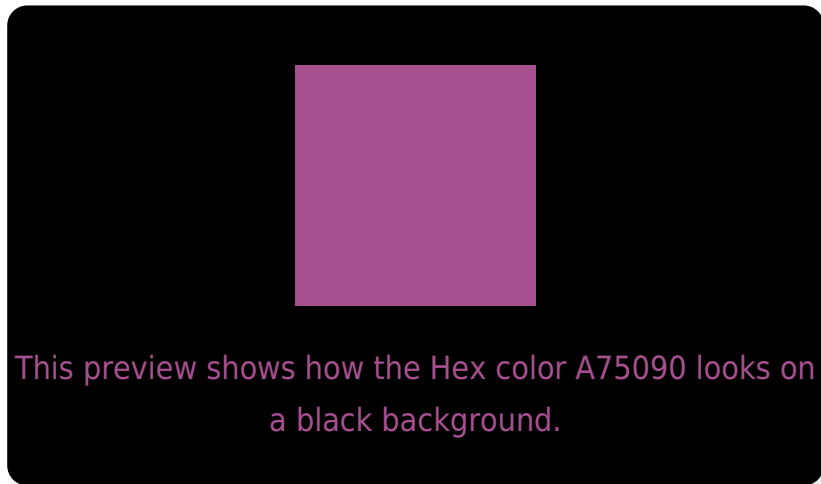
Large Text (above 18pt) WCAG AA ✓ Pass

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

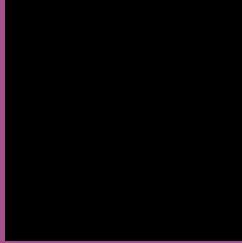
Any Text WCAG AA × Fail

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 A75090 Background



This preview shows how black text looks on a background with the Hex color A75090.

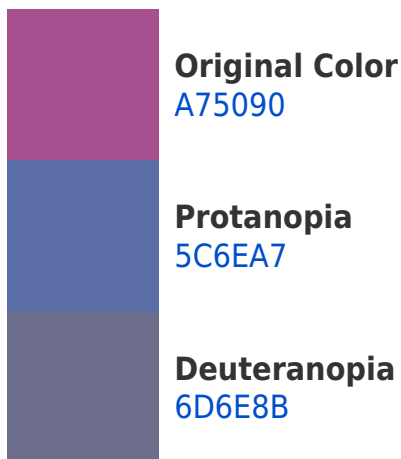


This preview shows how white text looks on a background with the Hex color A75090.

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](#).

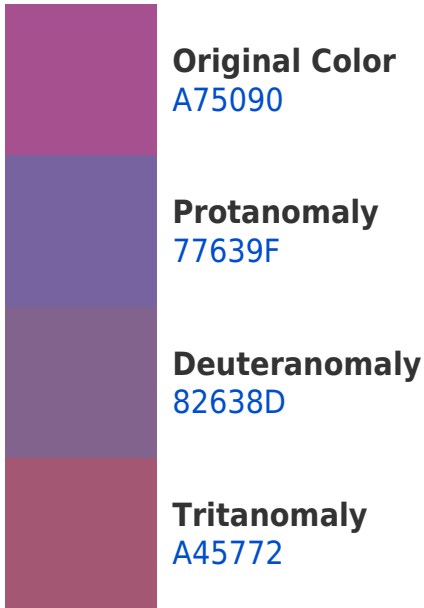
Dichromacy



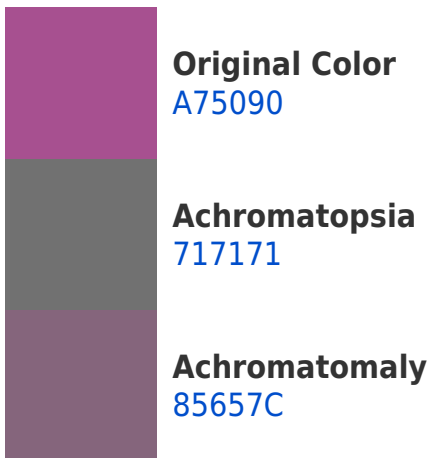


Tritanopia
A25B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75090 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 #A75090 looks like.

```
.text, #text, p{  
    color:#A75090  
}
```

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 #A75090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75090
}
```

Border

The CSS property to change the border of an element to Hex A75090 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
#A75090 }
```

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

```
.border{ border-color:#A75090 }
```

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

Here you see how a box with a 4 pixel #A75090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75090; -webkit-box-shadow:4px 4px  
4px 4px #A75090; box-shadow:4px 4px 4px  
4px #A75090 }
```

Background

The CSS property to change the background color of an element to Hex A75090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75090 }
```

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

```
.background{ background-color:#A75090 }
```

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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