

Converting Colors

Hex(A62C92)

Have a look what the booklet for
Hex(A62C92) contains.

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Color

Hex(A62C92)

Conversions

Conversions Part 1

Format	Color
Hex	A62C92
RGB	166, 44, 146
RGB Percent	65%, 17%, 57%
CMY	0.3490, 0.8275, 0.4275
CMYK	0.00, 0.73, 0.12, 0.35
HSL	310°, 58%, 41%
HSV	310°, 73%, 65%
XYZ	21.8149, 11.9837, 28.3574
YIQ	92.1060, 39.9700, 57.5860

Conversions

Conversions Part 2

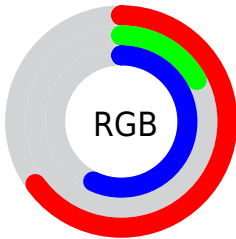
Format	Color
R_{YB}	166, 44, 146
Decimal	10890386
CIE _{Lab}	41.19, 59.62, -29.12
CIE _{LCh}	41, 66.353, 333.970
Yxy	11.9837, 0.3510, 0.1928
Android (android.graphics.Color)	4289080466 (0xFFA62C92)
YUV	92.1060, 26.5697, 64.8050
Hunter-Lab	34.6174, 51.9048, -24.3361

Details

The Hex color **A62C92** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2CA640**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E066C8**, and **6E005F** is the 20% darker color. If you saturate the color by 10%, you get **A61B8F**, and if you desaturate by 10%, it is **A63D95**.

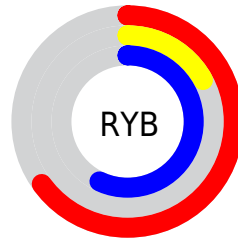
Distribution



Red (65%)

Green (17%)

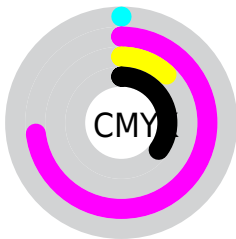
Blue (57%)



Red (65%)

Yellow (17%)

Blue (57%)

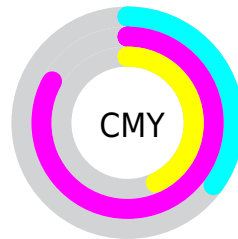


Cyan (0%)

Magenta (73%)

Yellow (12%)

Black (35%)



Cyan (35%)

Magenta (83%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62C92 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 A62C92 by changing the saturation by 10% instead.

 A62C92

 A62C92

FFFFFF

 8A0078

 E066C8

 6E005F

 FE81E4

 530047

 FF9DFF

 3B0030

 FFBAFF

 1D001A

 FFD7FF

 000000

 FFF4FF

 A62C92

 A62C92

 A61B8F

 A63D95

 A60B8D

 A64D97

 A6008B

 A65E9A

 A66E9D

 A67FA0

 A690A2

 A6A0A5

 A6B1A8

 A6C1AA

Harmonies

Analogous

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



664FBD



A62C92



BE0E5C

Triad

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



A62C92



706100



00789D

Complementary

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



A62C92



2CA640

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.



007867



A62C92



366F00

Square

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



A62C92



9B4B00



00752D



0073C4

Rectangle

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



A62C92



BC1F39



00752D



00788C

Sweetspot

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



A62C92



D9A9D1



3E2CA6



6E5169



EDEDED



6E6E6E

Same Dimension

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



A62C92



D91AB9



A62C57



544C53



94007C



140011

Inverse Universe

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



A62C92



D91AB9



2CA67B



544C53



94007C



140011

Previews

White Background



This preview shows how the Hex color A62C92 looks on a white background.

Color Contrast Check

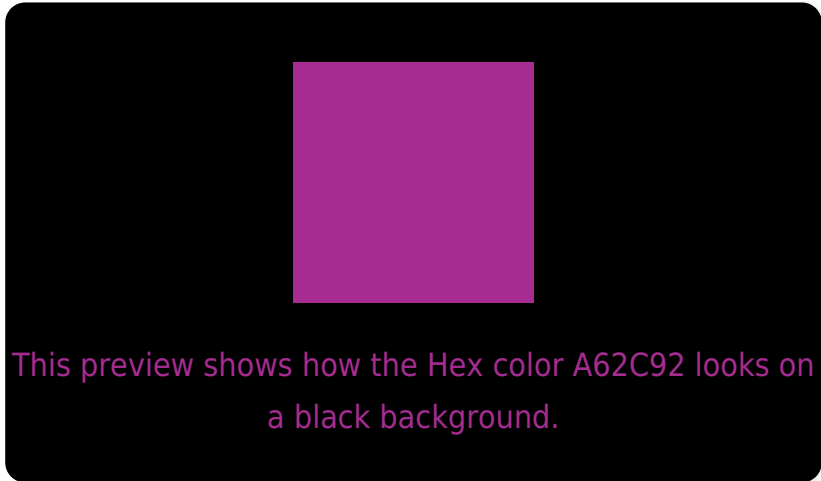
Large Text (above 18pt) WCAG AA ✓ Pass

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

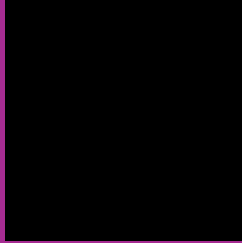
Any Text WCAG AA × Fail

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 A62C92 Background



This preview shows how black text looks on a background with the Hex color A62C92.

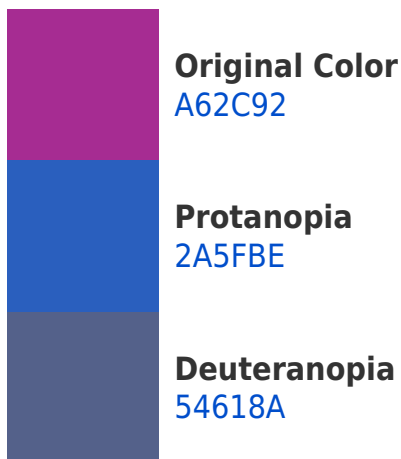


This preview shows how white text looks on a background with the Hex color A62C92.

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
9F4449

Trichromacy



Original Color
A62C92



Protanomaly
574CAE



Deuteranomaly
724E8D



Tritanomaly
A23B64

Monochromacy



Original Color
A62C92



Achromatopsia
5C5C5C



Achromatomaly
774B70

CSS Examples

Text

The CSS property to change the color of the text to Hex A62C92 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 #A62C92 looks like.

```
.text, #text, p{  
    color:#A62C92  
}
```

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 #A62C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62C92
}
```

Border

The CSS property to change the border of an element to Hex A62C92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

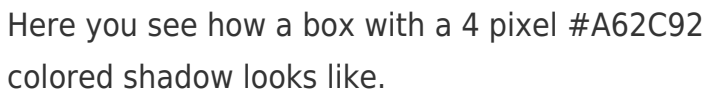
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A62C92 }
```

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

```
.border{ border-color:#A62C92 }
```

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



Here you see how a box with a 4 pixel #A62C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62C92; -webkit-box-shadow:4px 4px  
4px 4px #A62C92; box-shadow:4px 4px 4px  
4px #A62C92 }
```

Background

The CSS property to change the background color of an element to Hex A62C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62C92 }
```

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

```
.background{ background-color:#A62C92 }
```

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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