

Converting Colors

Hex(A62D6C)

Have a look what the booklet for
Hex(A62D6C) contains.

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Color

Hex(A62D6C)

Conversions

Conversions Part 1

Format	Color
Hex	A62D6C
RGB	166, 45, 108
RGB Percent	65%, 18%, 42%
CMY	0.3490, 0.8235, 0.5765
CMYK	0.00, 0.73, 0.35, 0.35
HSL	329°, 57%, 41%
HSV	329°, 73%, 65%
XYZ	19.3710, 11.0665, 15.3024
YIQ	88.3610, 51.8930, 45.2450

Conversions

Conversions Part 2

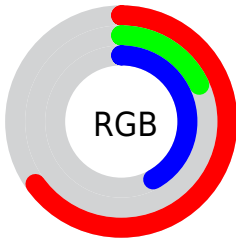
Format	Color
R_{YB}	166, 45, 108
Decimal	10890604
CIE _{Lab}	39.69, 54.19, -7.96
CIE _{LCh}	40, 54.774, 351.642
Yxy	11.0665, 0.4235, 0.2419
Android (android.graphics.Color)	4289080684 (0xFFA62D6C)
YUV	88.3610, 9.6820, 68.0894
Hunter-Lab	33.2663, 45.7249, -3.9869

Details

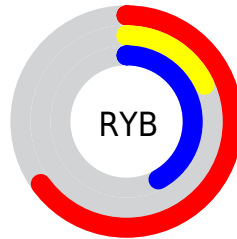
The Hex color **A62D6C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2DA667**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E1659F**, and **6D003D** is the 20% darker color. If you saturate the color by 10%, you get **A61C64**, and if you desaturate by 10%, it is **A63E74**.

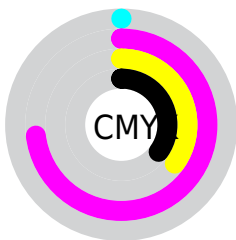
Distribution



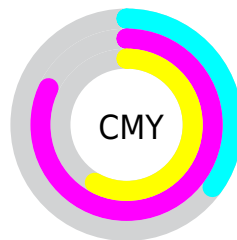
- Red (65%)
- Green (18%)
- Blue (42%)



- Red (65%)
- Yellow (18%)
- Blue (42%)



- Cyan (0%)
- Magenta (73%)
- Yellow (35%)
- Black (35%)



- Cyan (35%)
- Magenta (82%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62D6C 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 A62D6C by changing the saturation by 10% instead.

 A62D6C

 A62D6C

FFFFFF

 890554

 E1659F

 6D003D

 FF81BA

 520027

 FF9CD6

 3A0012

 FFB8F2

 150000

 FFD5FF

 000000

 FFF2FF

 A62D6C

 A62D6C

 A61C64

 A63E74

 A60C5C

 A64E7C

 A60056

 A65F84

 A66F8C

 A68094

 A6919C

 A6A1A4

 A6B2AC

 A6C2B4

Harmonies

Analogous

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



864196



A62D6C



AB2F40

Triad

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



A62D6C



536500



006FA3

Complementary

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



A62D6C



2DA667

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.



00717D



A62D6C



086D21

Square

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



A62D6C



7C5700



00714F



0067B6

Rectangle

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



A62D6C



A23C24



00714F



007098

Sweetspot

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



A62D6C



D9A9C2



652DA6



6E5160



EDEDED



6E6E6E

Same Dimension

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



A62D6C



D91C7E



A62D31



544C50



94004D



14000B

Inverse Universe

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



A62D6C



D91C7E



2DA6A2



544C50



94004D



14000B

Previews

White Background



This preview shows how the Hex color A62D6C looks on a white background.

Color Contrast Check

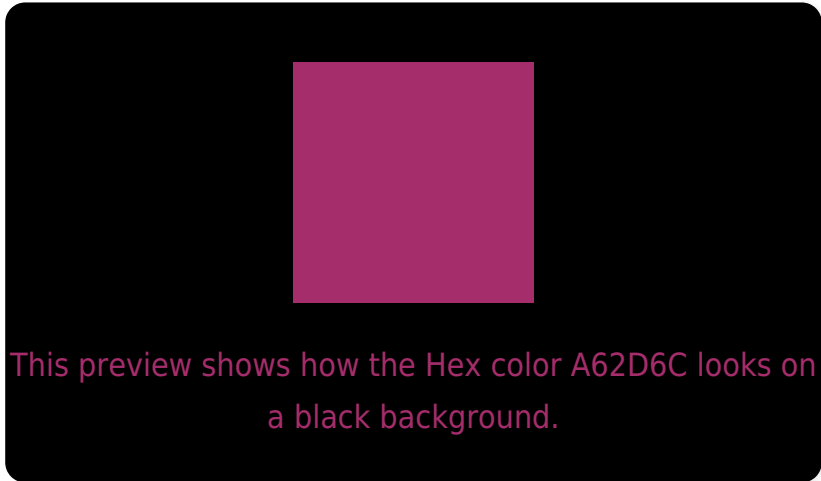
Large Text (above 18pt) WCAG AA ✓ Pass

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 A62D6C Background



This preview shows how black text looks on a background with the Hex color A62D6C.



This preview shows how white text looks on a background with the Hex color A62D6C.

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
A62D6C

Protanopia
4E5D8D

Deuteranopia
645C66



Tritanopia
A33A3D

Trichromacy



Original Color
A62D6C

Protanomaly
6E4C81

Deuteranomaly
7C4B68

Tritanomaly
A4354E

Monochromacy



Original Color
A62D6C

Achromatopsia
585858

Achromatomaly
74485F

CSS Examples

Text

The CSS property to change the color of the text to Hex A62D6C 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 #A62D6C looks like.

```
.text, #text, p{  
    color:#A62D6C  
}
```

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 #A62D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62D6C
}
```

Border

The CSS property to change the border of an element to Hex A62D6C 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
#A62D6C }
```

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

```
.border{ border-color:#A62D6C }
```

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

Here you see how a box with a 4 pixel #A62D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62D6C; -webkit-box-shadow:4px 4px  
4px 4px #A62D6C; box-shadow:4px 4px 4px  
4px #A62D6C }
```

Background

The CSS property to change the background color of an element to Hex A62D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62D6C }
```

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

```
.background{ background-color:#A62D6C }
```

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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