

Converting Colors

Hex(A35C72)

Have a look what the booklet for
Hex(A35C72) contains.

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Color

Hex(A35C72)

Conversions

Conversions Part 1

Format	Color
Hex	A35C72
RGB	163, 92, 114
RGB Percent	64%, 36%, 45%
CMY	0.3608, 0.6392, 0.5529
CMYK	0.00, 0.44, 0.30, 0.36
HSL	341°, 28%, 50%
HSV	341°, 44%, 64%
XYZ	21.9687, 16.6557, 17.9766
YIQ	115.7370, 35.2540, 21.8940

Conversions

Conversions Part 2

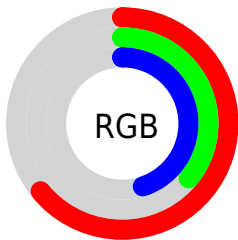
Format	Color
R_{YB}	163, 92, 114
Decimal	10706034
CIE Lab	47.82, 31.75, 0.32
CIE LCh	48, 31.751, 0.581
Yxy	16.6557, 0.3881, 0.2943
Android (android.graphics.Color)	4288896114 (0xFFA35C72)
YUV	115.7370, -0.8563, 41.4497
Hunter-Lab	40.8114, 24.6660, 2.4520

Details

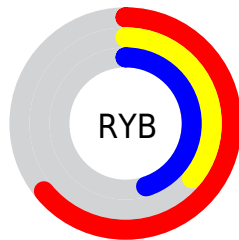
The Hex color **A35C72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5CA38D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DC90A6**, and **6D2B42** is the 20% darker color. If you saturate the color by 10%, you get **A34C67**, and if you desaturate by 10%, it is **A36C7D**.

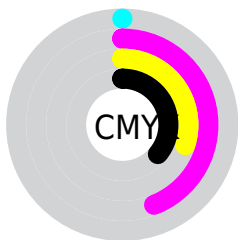
Distribution



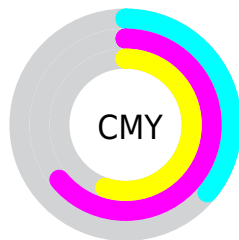
- Red (64%)
- Green (36%)
- Blue (45%)



- Red (64%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35C72 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 A35C72 by changing the saturation by 10% instead.

 A35C72

 A35C72

FFFFFF

 88435A

 DC90A6

 6D2B42

 F9ABC1

 53132C

 FFC6DD

 3A0018

 FFE3F9

 240001

 000000

 A35C72

 A35C72

 A34C67

 A36C7D

 A33B5C

 A37D88

 A32B50

 A38D94

 A31B45

 A39D9F

 A30A3A

 A3AEAA

 A30033

 A3BEB5

 A3CEC1

 A3DECC

 A3EFD7

Harmonies

Analogous

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



93618C



A35C72



A45F58

Triad

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



A35C72



667842



007B9F

Complementary

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



A35C72



5CA38D

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.



007F8C



A35C72



457D56

Square

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



A35C72



82703B



167F71



4874A7

Rectangle

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



A35C72



9D6449



167F71



007D9A

Sweetspot

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



A35C72



D4B8C1



8D5CA3



6B5A5F



EBEBEB



6B6B6B

Same Dimension

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



A35C72



D46688



A3695C



52494C



91002D



120006

Inverse Universe

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



A35C72



D46688



5C96A3



52494C



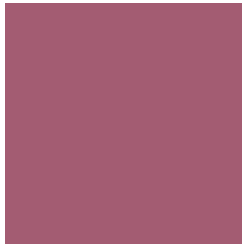
91002D



120006

Previews

White Background



This preview shows how the Hex color A35C72 looks on a white background.

Color Contrast Check

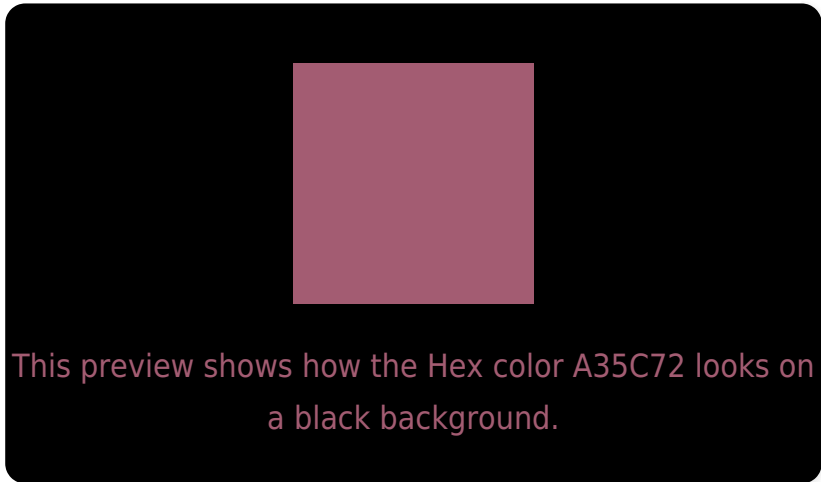
Large Text (above 18pt) WCAG AA ✓ Pass

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 A35C72 Background



This preview shows how black text looks on a background with the Hex color A35C72.




This preview shows how white text looks on a background with the Hex color A35C72.

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
A25E65

Trichromacy



Original Color
A35C72

Protanomaly
83697A

Deuteranomaly
8B6770

Tritanomaly
A25D6A

Monochromacy



Original Color
A35C72

Achromatopsia
747474

Achromatomaly
856B73

CSS Examples

Text

The CSS property to change the color of the text to Hex A35C72 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 #A35C72 looks like.

```
.text, #text, p{  
    color:#A35C72  
}
```

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 #A35C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35C72
}
```

Border

The CSS property to change the border of an element to Hex A35C72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

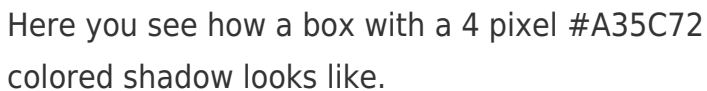
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A35C72 }
```

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

```
.border{ border-color:#A35C72 }
```

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



Here you see how a box with a 4 pixel `#A35C72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35C72; -webkit-box-shadow:4px 4px  
4px 4px #A35C72; box-shadow:4px 4px 4px  
4px #A35C72 }
```

Background

The CSS property to change the background color of an element to Hex A35C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35C72 }
```

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

```
.background{ background-color:#A35C72 }
```

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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