

Converting Colors

Hex(A35B6E)

Have a look what the booklet for
Hex(A35B6E) contains.

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Color

Hex(A35B6E)

Conversions

Conversions Part 1

Format	Color
Hex	A35B6E
RGB	163, 91, 110
RGB Percent	64%, 36%, 43%
CMY	0.3608, 0.6431, 0.5686
CMYK	0.00, 0.44, 0.33, 0.36
HSL	344°, 28%, 50%
HSV	344°, 44%, 64%
XYZ	21.6598, 16.3945, 16.7747
YIQ	114.6940, 36.8130, 21.1730

Conversions

Conversions Part 2

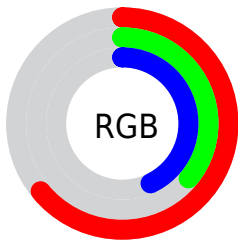
Format	Color
R_{YB}	163, 91, 110
Decimal	10705774
CIE _{Lab}	47.49, 31.75, 2.25
CIE _{LCh}	47, 31.829, 4.045
Yxy	16.3945, 0.3950, 0.2990
Android (android.graphics.Color)	4288895854 (0xFFA35B6E)
YUV	114.6940, -2.3141, 42.3644
Hunter-Lab	40.4901, 24.6293, 3.7797

Details

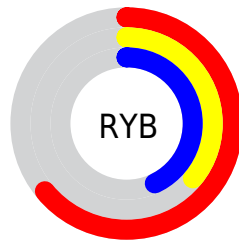
The Hex color **A35B6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5BA390**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DC8FA1**, and **6D2A3F** is the 20% darker color. If you saturate the color by 10%, you get **A34B62**, and if you desaturate by 10%, it is **A36B7A**.

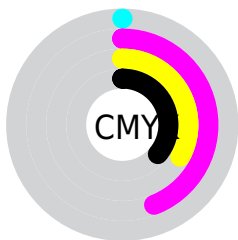
Distribution



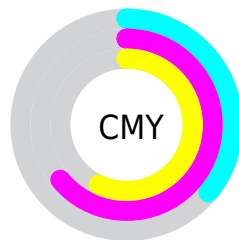
- Red (64%)
- Green (36%)
- Blue (43%)



- Red (64%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35B6E 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 A35B6E by changing the saturation by 10% instead.

 A35B6E

 A35B6E

FFFFFF

 884256

 DC8FA1

 6D2A3F

 F9AABC

 531229

 FFC5D8

 390014

 FFE1F5

 230001

FFFEFF

 000000

 A35B6E

 A35B6E

 A34B62

 A36B7A

 A33A56

 A37C86

 A32A4A

 A38C92

 A31A3E

 A39C9E

 A30A32

 A3ADAA

 A3002B

 A3BDB6

 A3CDC2

 A3DDCE

 A3EEDA

Harmonies

Analogous

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



955F89



A35B6E



A25E54

Triad

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



A35B6E



627843



037AA0

Complementary

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



A35B6E



5BA390

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.



007E8E



A35B6E



407D58

Square

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



A35B6E



7E703A



077F74



4D72A6

Rectangle

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



A35B6E



9A6446



077F74



007B9B

Sweetspot

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



A35B6E



D4B8BF



905BA3



6B5A5E



EBEBEB



6B6B6B

Same Dimension

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



A35B6E



D46381



A36C5B



52494C



910026



120005

Inverse Universe

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



A35B6E



D46381



5B92A3



52494C



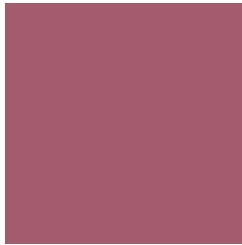
910026



120005

Previews

White Background



This preview shows how the Hex color A35B6E looks on a white background.

Color Contrast Check

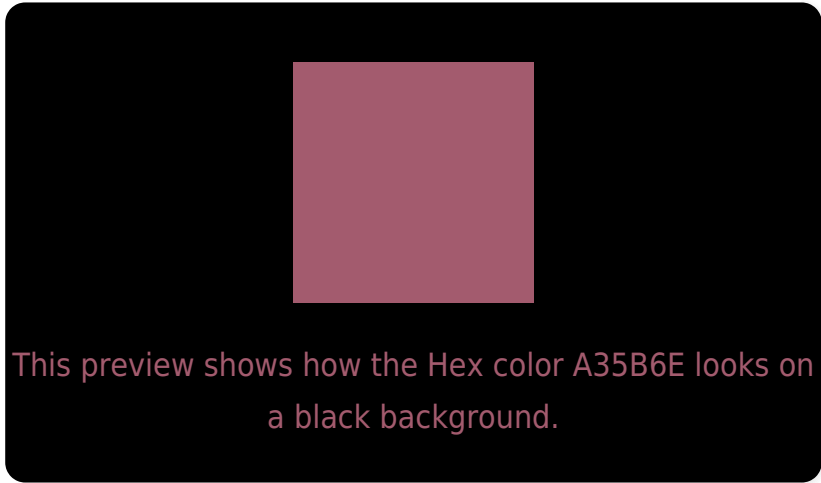
Large Text (above 18pt) WCAG AA ✓ Pass

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

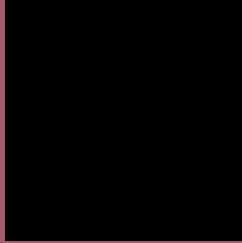
Any Text WCAG AA × Fail

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 A35B6E Background



This preview shows how black text looks on a background with the Hex color A35B6E.

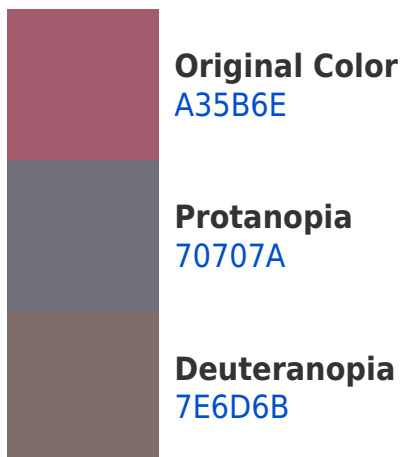


This preview shows how white text looks on a background with the Hex color A35B6E.

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



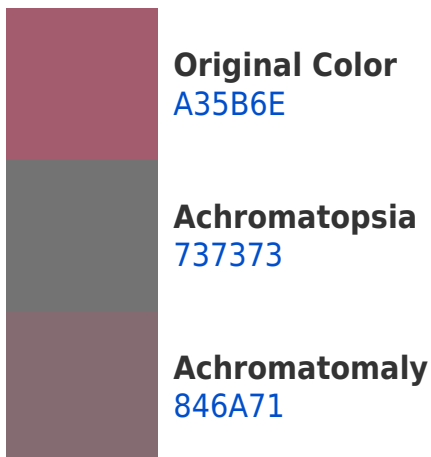


Tritanopia
A25D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A35B6E 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 #A35B6E looks like.

```
.text, #text, p{  
    color:#A35B6E  
}
```

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 #A35B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35B6E
}
```

Border

The CSS property to change the border of an element to Hex A35B6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

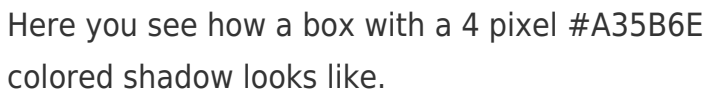
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A35B6E }
```

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

```
.border{ border-color:#A35B6E }
```

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



Here you see how a box with a 4 pixel `#A35B6E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35B6E; -webkit-box-shadow:4px 4px  
4px 4px #A35B6E; box-shadow:4px 4px 4px  
4px #A35B6E }
```

Background

The CSS property to change the background color of an element to Hex A35B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35B6E }
```

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

```
.background{ background-color:#A35B6E }
```

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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