

Converting Colors

Hex(A35991)

Have a look what the booklet for
Hex(A35991) contains.

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Color

Hex(A35991)

Conversions

Conversions Part 1

Format	Color
Hex	A35991
RGB	163, 89, 145
RGB Percent	64%, 35%, 57%
CMY	0.3608, 0.6510, 0.4314
CMYK	0.00, 0.45, 0.11, 0.36
HSL	315°, 29%, 49%
HSV	315°, 45%, 64%
XYZ	23.7875, 16.9756, 28.8109
YIQ	117.5100, 26.1280, 33.1040

Conversions

Conversions Part 2

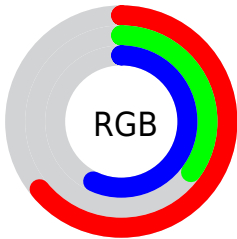
Format	Color
RYB	163, 89, 145
Decimal	10705297
CIELab	48.23, 38.24, -17.66
CIELCh	48, 42.124, 335.215
Yxy	16.9756, 0.3419, 0.2440
Android (android.graphics.Color)	4288895377 (0xFFA35991)
YUV	117.5100, 13.5526, 39.8947
Hunter-Lab	41.2015, 30.9535, -12.6187

Details

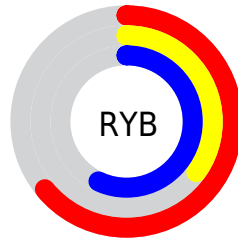
The Hex color **A35991** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59A36B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DB8DC7**, and **6D275E** is the 20% darker color. If you saturate the color by 10%, you get **A3498D**, and if you desaturate by 10%, it is **A36995**.

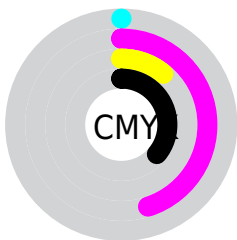
Distribution



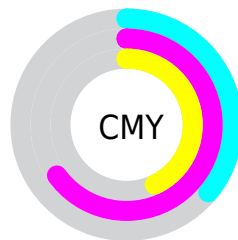
- Red (64%)
- Green (35%)
- Blue (57%)



- Red (64%)
- Yellow (35%)
- Blue (57%)



- Cyan (0%)
- Magenta (45%)
- Yellow (11%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35991 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 A35991 by changing the saturation by 10% instead.

 A35991

 A35991

FFFFFF

 884077

 DB8DC7

 6D275E

 F8A8E3

 540B47

 FFC4FF

 3B0030

 FFE0FF

 26001B

 FFFDFD

 000000

 A35991

 A35991

 A3498D

 A36995

 A33889

 A37A99

 A32885

 A38A9D

 A31881

 A39AA1

 A3077D

 A3ABA5

 A3007B

 A3BBA9

 A3CBAD

 A3DBB1

 A3ECB5

Harmonies

Analogous

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



7D67AD



A35991



B4536E

Triad

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



A35991



817328



00839B

Complementary

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



A35991



59A36B

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.



008478



A35991



5C7C35

Square

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



A35991



9E6631



268253



007EB3

Rectangle

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



A35991



B45656



268253



008490

Sweetspot

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



A35991



D4B6CC



6A59A3



6B5967



EBEBEB



6B6B6B

Same Dimension

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



A35991



D461B8



A3596D



524950



91006E



12000E

Inverse Universe

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



A35991



D461B8



59A38F



524950



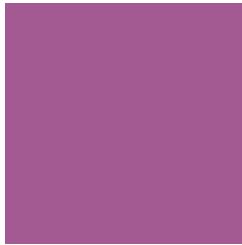
91006E



12000E

Previews

White Background



This preview shows how the Hex color A35991 looks on a white background.

Color Contrast Check

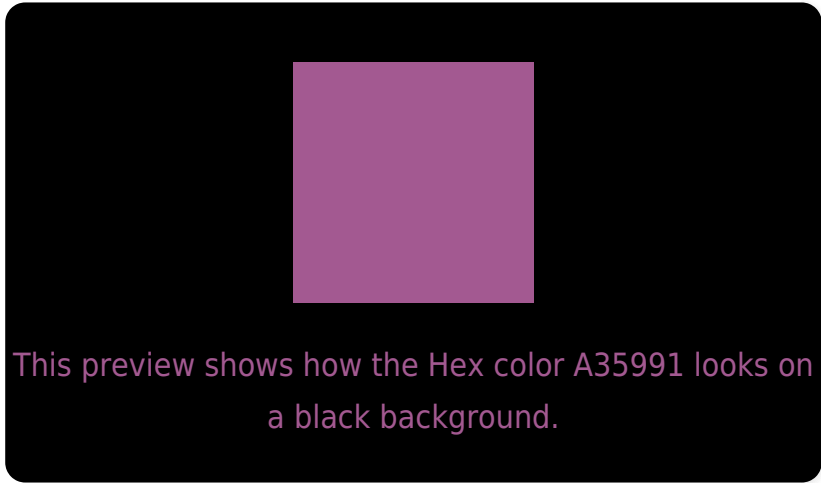
Large Text (above 18pt) WCAG AA ✓ Pass

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

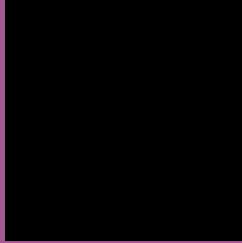
Any Text WCAG AA × Fail

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 A35991 Background



This preview shows how black text looks on a background with the Hex color A35991.

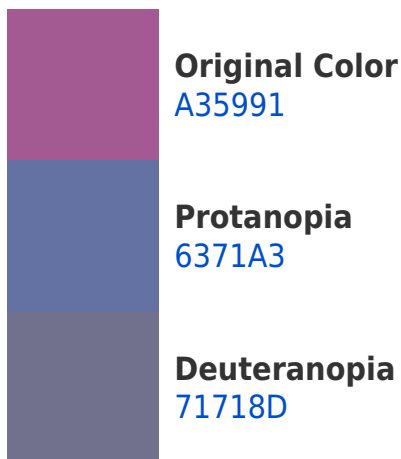


This preview shows how white text looks on a background with the Hex color A35991.

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
9E6269

Trichromacy



Original Color
A35991

Protanomaly
7A689C

Deuteranomaly
83688E

Tritanomaly
A05F78

Monochromacy



Original Color
A35991

Achromatopsia
767676

Achromatomaly
866B80

CSS Examples

Text

The CSS property to change the color of the text to Hex A35991 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 #A35991 looks like.

```
.text, #text, p{  
    color:#A35991  
}
```

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 #A35991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35991
}
```

Border

The CSS property to change the border of an element to Hex A35991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

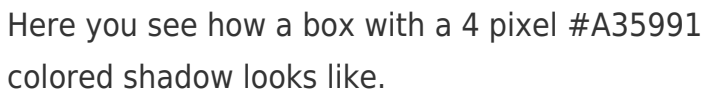
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A35991 }
```

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

```
.border{ border-color:#A35991 }
```

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



Here you see how a box with a 4 pixel #A35991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35991; -webkit-box-shadow:4px 4px  
4px 4px #A35991; box-shadow:4px 4px 4px  
4px #A35991 }
```

Background

The CSS property to change the background color of an element to Hex A35991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35991 }
```

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

```
.background{ background-color:#A35991 }
```

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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