

Converting Colors

Hex(A5296E)

Have a look what the booklet for
Hex(A5296E) contains.

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Color

Hex(A5296E)

Conversions

Conversions Part 1

Format	Color
Hex	A5296E
RGB	165, 41, 110
RGB Percent	65%, 16%, 43%
CMY	0.3529, 0.8392, 0.5686
CMYK	0.00, 0.75, 0.33, 0.35
HSL	327°, 60%, 40%
HSV	327°, 75%, 65%
XYZ	19.1245, 10.7110, 15.8113
YIQ	85.9420, 51.7550, 47.7470

Conversions

Conversions Part 2

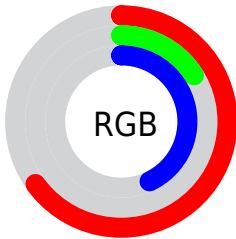
Format	Color
R_{YB}	165, 41, 110
Decimal	10824046
CIE _{Lab}	39.09, 55.54, -10.14
CIE _{LCh}	39, 56.455, 349.651
Yxy	10.7110, 0.4190, 0.2346
Android (android.graphics.Color)	4289014126 (0xFFA5296E)
YUV	85.9420, 11.8606, 69.3339
Hunter-Lab	32.7277, 47.0334, -5.7347

Details

The Hex color **A5296E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **29A560**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E062A2**, and **6C003E** is the 20% darker color. If you saturate the color by 10%, you get **A51867**, and if you desaturate by 10%, it is **A53975**.

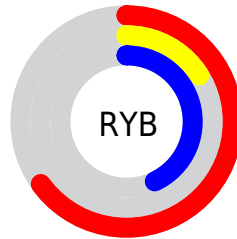
Distribution



Red (65%)

Green (16%)

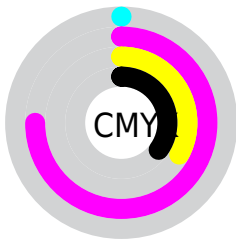
Blue (43%)



Red (65%)

Yellow (16%)

Blue (43%)

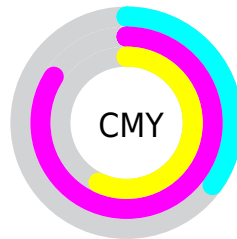


Cyan (0%)

Magenta (75%)

Yellow (33%)

Black (35%)



Cyan (35%)

Magenta (84%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5296E 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 A5296E by changing the saturation by 10% instead.

 A5296E

 A5296E

FFFFFF

 880056

 E062A2

 6C003E

 FE7EBD

 510029

 FF99D8

 380014

 FFB6F5

 130000

 FFD2FF

 000000

 FFF0FF

 A5296E

 A5296E

 A51867

 A53975

 A5085F

 A54A7D

 A5005C

 A55A84

 A56B8B

 A57B93

 A58C9A

 A59CA1

 A5ADA9

 A5BDB0

Harmonies

Analogous

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



824098



A5296E



AC2940

Triad

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



A5296E



536300



006EA2

Complementary

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



A5296E



29A560

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.



00707A



A5296E



0A6B19

Square

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



A5296E



7D5400



006F4A



0066B7

Rectangle

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



A5296E



A33723



006F4A



006F96

Sweetspot

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



A5296E



D6A5C0



5F29A5



6B4D5E



EBEBEB



6B6B6B

Same Dimension

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



A5296E



D61581



A52931



52494E



910051



12000A

Inverse Universe

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



A5296E



D61581



29A59D



52494E



910051



12000A

Previews

White Background



This preview shows how the Hex color A5296E looks on a white background.

Color Contrast Check

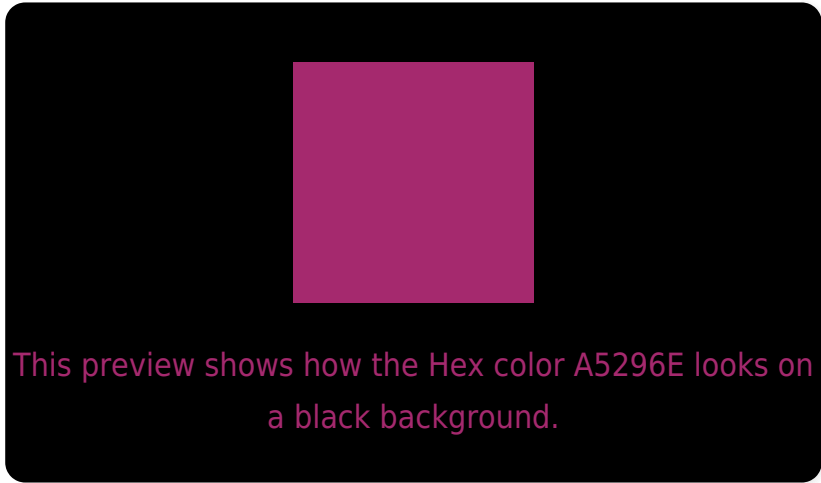
Large Text (above 18pt) WCAG AA ✓ Pass

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

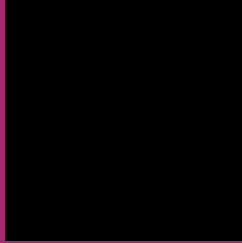
Any Text WCAG AA × Fail

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 A5296E Background



This preview shows how black text looks on a background with the Hex color A5296E.




This preview shows how white text looks on a background with the Hex color A5296E.

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
A1383B

Trichromacy



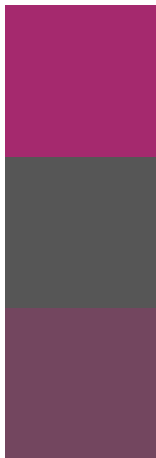
Original Color
A5296E

Protanomaly
6B4984

Deuteranomaly
7A496A

Tritanomaly
A2334E

Monochromacy



Original Color
A5296E

Achromatopsia
565656

Achromatomaly
73465F

CSS Examples

Text

The CSS property to change the color of the text to Hex A5296E 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 #A5296E looks like.

```
.text, #text, p{  
    color:#A5296E  
}
```

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 #A5296E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5296E
}
```

Border

The CSS property to change the border of an element to Hex A5296E is called "border". The border property can be set on classes, ids or directly on the HTML element.

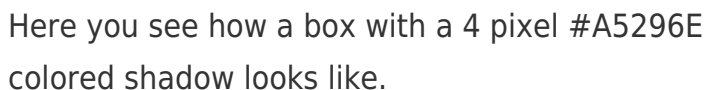
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5296E }
```

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

```
.border{ border-color:#A5296E }
```

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



Here you see how a box with a 4 pixel #A5296E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5296E; -webkit-box-shadow:4px 4px  
4px 4px #A5296E; box-shadow:4px 4px 4px  
4px #A5296E }
```

Background

The CSS property to change the background color of an element to Hex A5296E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5296E }
```

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

```
.background{ background-color:#A5296E }
```

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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