

Converting Colors

Hex(A2285A)

Have a look what the booklet for
Hex(A2285A) contains.

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Color

Hex(A2285A)

Conversions

Conversions Part 1

Format	Color
Hex	A2285A
RGB	162, 40, 90
RGB Percent	64%, 16%, 35%
CMY	0.3647, 0.8431, 0.6471
CMYK	0.00, 0.75, 0.44, 0.36
HSL	335°, 60%, 40%
HSV	335°, 75%, 64%
XYZ	17.5045, 9.9372, 10.6683
YIQ	82.1780, 56.6620, 41.4140

Conversions

Conversions Part 2

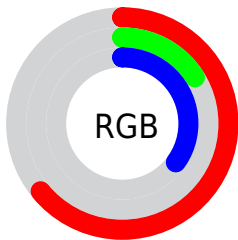
Format	Color
R_{YB}	162, 40, 90
Decimal	10627162
CIE _{Lab}	37.73, 52.88, 0.43
CIE _{LCh}	38, 52.882, 0.471
Yxy	9.9372, 0.4593, 0.2607
Android (android.graphics.Color)	4288817242 (0xFFA2285A)
YUV	82.1780, 3.8562, 70.0039
Hunter-Lab	31.5232, 43.9536, 2.0009

Details

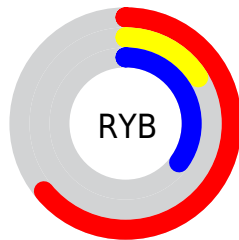
The Hex color **A2285A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **28A270**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **DD608C**, and **69002D** is the 20% darker color. If you saturate the color by 10%, you get **A21850**, and if you desaturate by 10%, it is **A23864**.

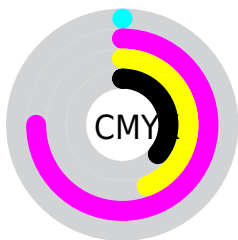
Distribution



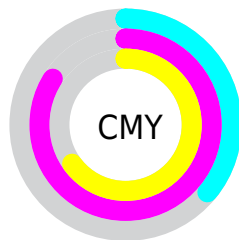
- Red (64%)
- Green (16%)
- Blue (35%)



- Red (64%)
- Yellow (16%)
- Blue (35%)



- Cyan (0%)
- Magenta (75%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2285A 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 A2285A by changing the saturation by 10% instead.

 A2285A

 A2285A

FFFFFF

 850043

 DD608C

 69002D

 FB7CA6

 4D0018

 FF97C1

 340002

 FFB3DD

 000000

 FFD0FA

 FFEDFF

 A2285A

 A2285A

 A21850

 A23864

 A20847

 A2486D

 A20042

 A25977

 A26980

 A2798A

 A28993

 A2999D

 A2AAA6

 A2BAB0

Harmonies

Analogous

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



8C3784



A2285A



A03130

Triad

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



A2285A



406300



0068A3

Complementary

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



A2285A



28A270

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.



006C83



A2285A



00692C

Square

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



A2285A



6B5700



006C58



005EAF

Rectangle

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



A2285A



943F15



006C58



00699A

Sweetspot

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



A2285A



D4A3B7



6F28A2



6B4D59



EBEBEB



6B6B6B

Same Dimension

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



A2285A



D41563



A23228



52494D



91003C



120007

Inverse Universe

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



A2285A



D41563



2898A2



52494D



91003C



120007

Previews

White Background



This preview shows how the Hex color A2285A looks on a white background.

Color Contrast Check

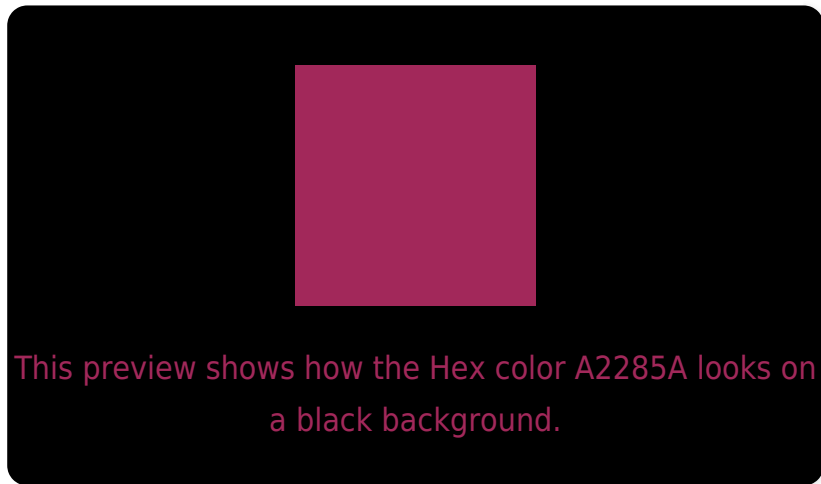
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A2285A Background



This preview shows how black text looks on a background with the Hex color A2285A.



This preview shows how white text looks on a background with the Hex color A2285A.

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



Trichromacy



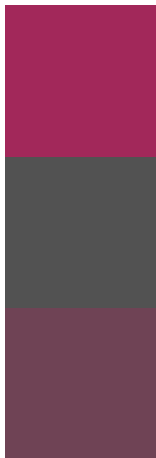
Original Color
A2285A

Protanomaly
6F476C

Deuteranomaly
7B4656

Tritanomaly
A12E42

Monochromacy



Original Color
A2285A

Achromatopsia
525252

Achromatomaly
6F4355

CSS Examples

Text

The CSS property to change the color of the text to Hex A2285A 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 #A2285A looks like.

```
.text, #text, p{  
    color:#A2285A  
}
```

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 #A2285A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2285A
}
```

Border

The CSS property to change the border of an element to Hex A2285A 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
#A2285A }
```

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

```
.border{ border-color:#A2285A }
```

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

Here you see how a box with a 4 pixel #A2285A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2285A; -webkit-box-shadow:4px 4px  
4px 4px #A2285A; box-shadow:4px 4px 4px  
4px #A2285A }
```

Background

The CSS property to change the background color of an element to Hex A2285A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2285A }
```

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

```
.background{ background-color:#A2285A }
```

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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