

Converting Colors

Hex(A2A590)

Have a look what the booklet for
Hex(A2A590) contains.

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Color

Hex(A2A590)

Conversions

Conversions Part 1

Format	Color
Hex	A2A590
RGB	162, 165, 144
RGB Percent	64%, 65%, 56%
CMY	0.3647, 0.3529, 0.4353
CMYK	0.02, 0.00, 0.13, 0.35
HSL	69°, 10%, 61%
HSV	69°, 13%, 65%
XYZ	33.3895, 36.6053, 31.6913
YIQ	161.7090, 4.9530, -7.1670

Conversions

Conversions Part 2

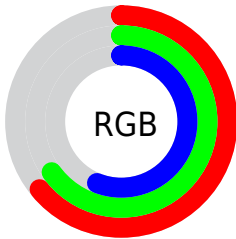
Format	Color
RYB	144, 165, 147
Decimal	10659216
CIELab	66.98, -4.87, 10.53
CIELCh	67, 11.599, 114.842
Yxy	36.6053, 0.3284, 0.3600
Android (android.graphics.Color)	4288849296 (0xFFA2A590)
YUV	161.7090, -8.7305, 0.2552
Hunter-Lab	60.5023, -7.3700, 11.2953

Details

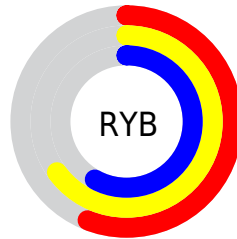
The Hex color **A2A590** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9390A5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D9DCC6**, and **6E715E** is the 20% darker color. If you saturate the color by 10%, you get **A0A57F**, and if you desaturate by 10%, it is **A4A5A0**.

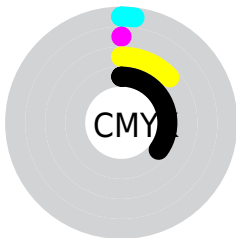
Distribution



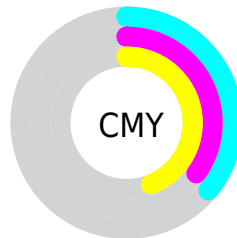
- Red (64%)
- Green (65%)
- Blue (56%)



- Red (56%)
- Yellow (65%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A590 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 A2A590 by changing the saturation by 10% instead.



A2A590



A2A590

FFFFFF



888B76



D9DCC6



6E715E



F5F8E2



565946

FFFFFFE



3F4130



282B1B



151700



000000



A2A590



A2A590



A0A57F



A4A5A0

9DA56F

A7A5B1

9BA55E

A9A5C1

99A54E

ABA5D2

96A53D

AEA5E2

94A52D

B0A5F3

91A51C

B3A5FF

8FA50C

B5A5FF

8DA500

B7A5FF

Harmonies

Analogous

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



ADA28E



A2A590



96A897

Triad

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



A2A590



8CA7B4



B79CA5

Complementary

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



A2A590



9390A5

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.



AF9EAF



A2A590



96A4B7

Square

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



A2A590



89A9AB



A3A1B6



BA9C9B

Rectangle

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



A2A590



8FA99D



A3A1B6



B59CA9

Sweetspot

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



A2A590



D5D6CE



A59390



6A6B66



EBEBEB



6B6B6B

Same Dimension

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



A2A590



D2D6B6



98A590



505249



7D9100



0F1200

Inverse Universe

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



9390A5



BBB6D6



9D90A5



4B4952



150091



030012

Previews

White Background



This preview shows how the Hex color A2A590 looks on a white background.

Color Contrast Check

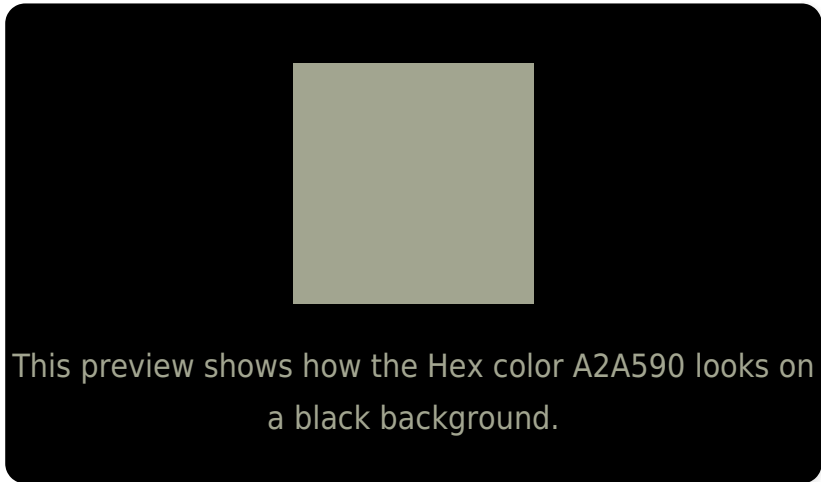
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

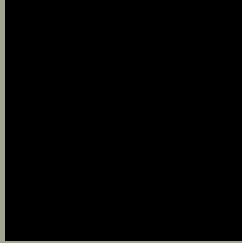
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

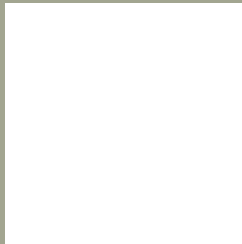
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2A590 Background



This preview shows how black text looks on a background with the Hex color A2A590.

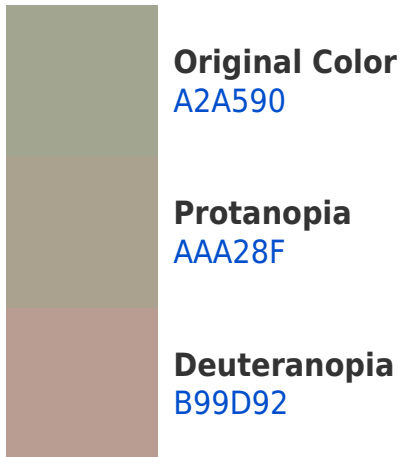


This preview shows how white text looks on a background with the Hex color A2A590.

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](#).

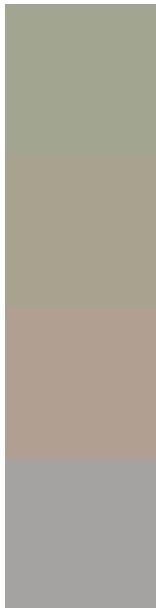
Dichromacy





Tritanopia
A6A1AD

Trichromacy



Original Color
A2A590

Protanomaly
A7A38F

Deuteranomaly
B1A091

Tritanomaly
A5A2A2

Monochromacy



Original Color
A2A590

Achromatopsia
A2A2A2

Achromatomaly
A2A39B

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A590 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 #A2A590 looks like.

```
.text, #text, p{  
    color:#A2A590  
}
```

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 #A2A590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A590
}
```

Border

The CSS property to change the border of an element to Hex A2A590 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
#A2A590 }
```

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

```
.border{ border-color:#A2A590 }
```

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

Here you see how a box with a 4 pixel #A2A590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A590; -webkit-box-shadow:4px 4px  
4px 4px #A2A590; box-shadow:4px 4px 4px  
4px #A2A590 }
```

Background

The CSS property to change the background color of an element to Hex A2A590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A590 }
```

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

```
.background{ background-color:#A2A590 }
```

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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