

Converting Colors

Hex(A24189)

Have a look what the booklet for
Hex(A24189) contains.

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Color

Hex(A24189)

Conversions

Conversions Part 1

Format	Color
Hex	A24189
RGB	162, 65, 137
RGB Percent	64%, 25%, 54%
CMY	0.3647, 0.7451, 0.4627
CMYK	0.00, 0.60, 0.15, 0.36
HSL	315°, 43%, 45%
HSV	315°, 60%, 64%
XYZ	21.3059, 13.2681, 25.1050
YIQ	102.2110, 34.7000, 42.9560

Conversions

Conversions Part 2

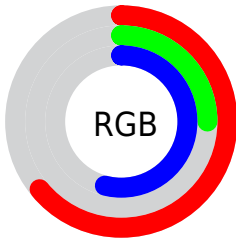
Format	Color
R_{YB}	162, 65, 137
Decimal	10633609
CIE _{Lab}	43.16, 48.71, -20.63
CIE _{LCh}	43, 52.902, 337.046
Yxy	13.2681, 0.3570, 0.2223
Android (android.graphics.Color)	4288823689 (0xFFA24189)
YUV	102.2110, 17.1510, 52.4350
Hunter-Lab	36.4254, 40.6636, -15.3658

Details

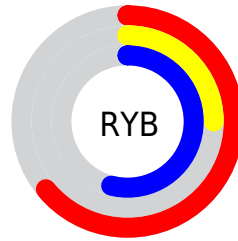
The Hex color **A24189** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41A25A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DB76BF**, and **6B0157** is the 20% darker color. If you saturate the color by 10%, you get **A23185**, and if you desaturate by 10%, it is **A2518D**.

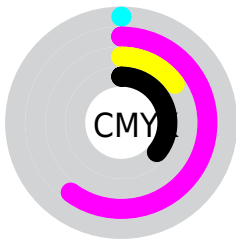
Distribution



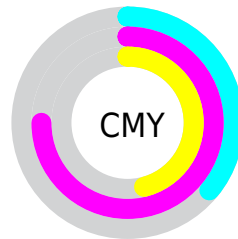
- Red (64%)
- Green (25%)
- Blue (54%)



- Red (64%)
- Yellow (25%)
- Blue (54%)



- Cyan (0%)
- Magenta (60%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24189 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 A24189 by changing the saturation by 10% instead.

 A24189

 A24189

FFFFFF

 86266F

 DB76BF

 6B0157

 F991DA

 51003F

 FFADF7

 380029

 FFC9FF

 1D0014

 FFE6FF

 000000

 A24189

 A24189

 A23185

 A2518D

 A22181

 A26191

 A2107C

 A27296

 A20078

 A2829A

 A2929E

 A2A2A2

 A2B2A6

 A2C3AA

 A2D3AF

Harmonies

Analogous

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



7455AC



A24189



B3385D

Triad

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



A24189



716700



00799A

Complementary

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



A24189



41A25A

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.



007A6F



A24189



437217

Square

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



A24189



95570C



007842



0074B7

Rectangle

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



A24189



B23E41



007842



007A8D

Sweetspot

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



A24189



D4AECA



5941A2



6B5465



EBEBEB



6B6B6B

Same Dimension

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



A24189



D43BAC



A24159



52494F



91006C



12000D

Inverse Universe

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



A24189



D43BAC



41A28A



52494F



91006C



12000D

Previews

White Background



This preview shows how the Hex color A24189 looks on a white background.

Color Contrast Check

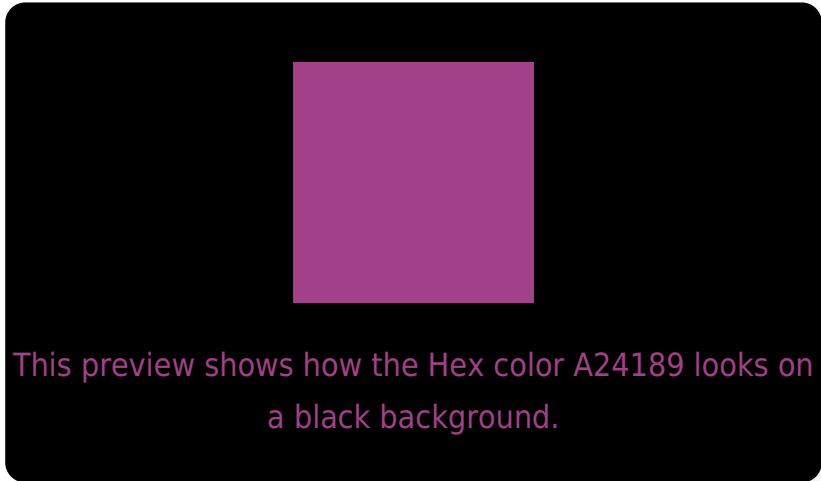
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24189 Background



This preview shows how black text looks on a background with the Hex color A24189.

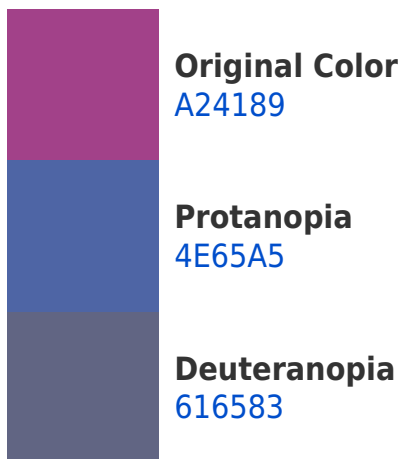


This preview shows how white text looks on a background with the Hex color A24189.

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](#).

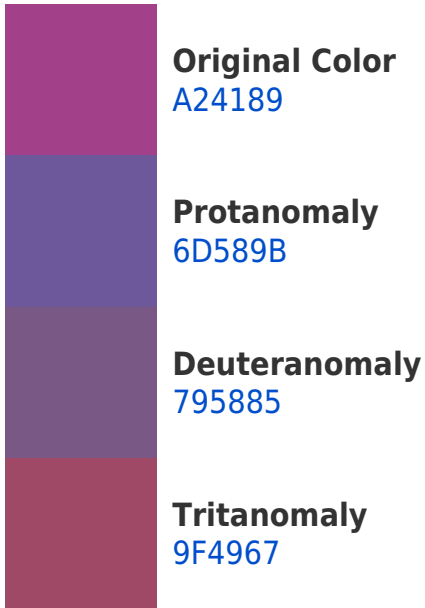
Dichromacy



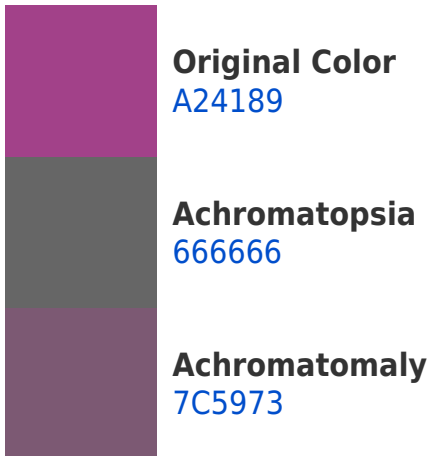


Tritanopia
9D4E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A24189 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 #A24189 looks like.

```
.text, #text, p{  
    color:#A24189  
}
```

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 #A24189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24189
}
```

Border

The CSS property to change the border of an element to Hex A24189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

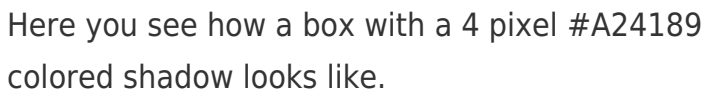
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24189 }
```

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

```
.border{ border-color:#A24189 }
```

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



Here you see how a box with a 4 pixel #A24189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24189; -webkit-box-shadow:4px 4px  
4px 4px #A24189; box-shadow:4px 4px 4px  
4px #A24189 }
```

Background

The CSS property to change the background color of an element to Hex A24189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24189 }
```

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

```
.background{ background-color:#A24189 }
```

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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