

# Converting Colors

Hex(A25D91)

Have a look what the booklet for  
Hex(A25D91) contains.

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# Color

**Hex(A25D91)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25D91
RGB	162, 93, 145
RGB Percent	64%, 36%, 57%
CMY	0.3647, 0.6353, 0.4314
CMYK	0.00, 0.43, 0.10, 0.36
HSL	315°, 27%, 50%
HSV	315°, 43%, 64%
XYZ	23.9255, 17.5544, 28.9154
YIQ	119.5590, 24.4320, 30.8000

# Conversions

## Conversions Part 2

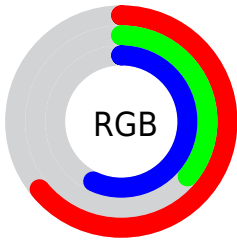
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	162, 93, 145
Decimal	10640785
CIE <sub>Lab</sub>	48.95, 35.74, -16.57
CIE <sub>LCh</sub>	49, 39.394, 335.127
Y <sub>xy</sub>	17.5544, 0.3399, 0.2494
Android (android.graphics.Color)	4288830865 (0xFFA25D91)
YUV	119.5590, 12.5424, 37.2208
Hunter-Lab	41.8980, 28.6094, -11.5897

# Details

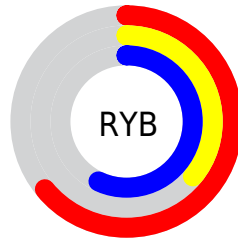
The Hex color **A25D91** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5DA26E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DA91C7**, and **6D2C5E** is the 20% darker color. If you saturate the color by 10%, you get **A24D8D**, and if you desaturate by 10%, it is **A26D95**.

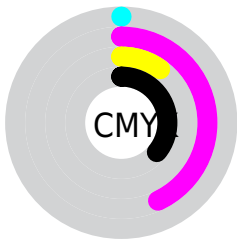
# Distribution



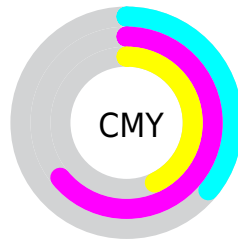
- Red (64%)
- Green (36%)
- Blue (57%)



- Red (64%)
- Yellow (36%)
- Blue (57%)



- Cyan (0%)
- Magenta (43%)
- Yellow (10%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A25D91 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 A25D91 by changing the saturation by 10% instead.



 A25D91

 A25D91

FFFFFF

 874477

 DA91C7

 6D2C5E

 F7ACE3

 531247

 FFC8FF

 3A0030

 FFE4FF

 26001C

 000000

 A25D91

 A25D91

 A24D8D

 A26D95

 A23D89

 A27D99

 A22C85

 A28E9D

 A21C81

 A29EA1

 A20C7D

 A2AEA5

 A2007A

 A2BEA9

 A2CEAD

 A2DFB1

 A2EFB5

# Harmonies

## Analogous

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



7E69AB



A25D91



B25870

# Triad

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



A25D91



82742F



00849A

# Complementary

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



A25D91



5DA26E

# 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.



008579



A25D91



5F7D3B

# Square

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



A25D91



9E6838



308357



007FB0

# Rectangle

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



A25D91



B25A5A



308357



008590



# Sweetspot

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



A25D91



D4B8CD



6D5DA2



6B5A67



EBEBEB



6B6B6B



# Same Dimension

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



A25D91



D468B9



A25D6F



524950



91006E



12000D



# Inverse Universe

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



A25D91



D468B9



5DA290



524950



91006E

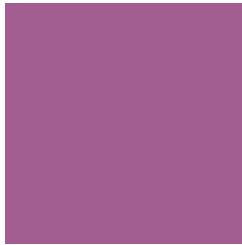


12000D



# Previews

## White Background



This preview shows how the Hex color A25D91 looks on a white background.

## Color Contrast Check

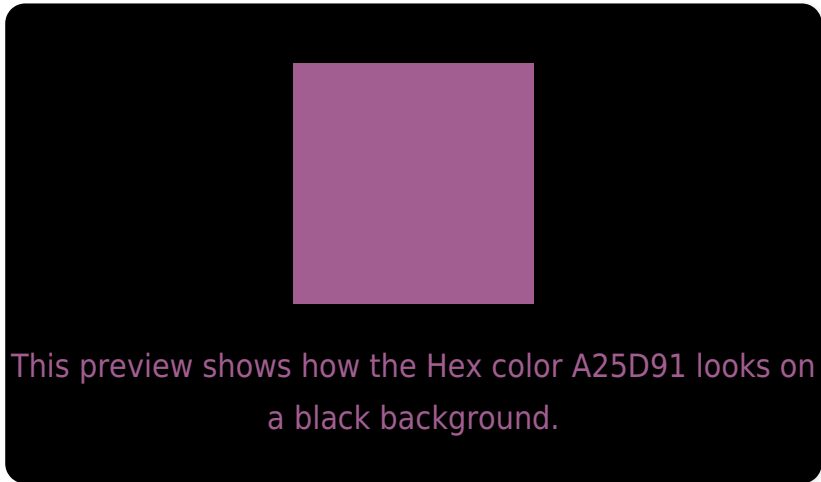
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

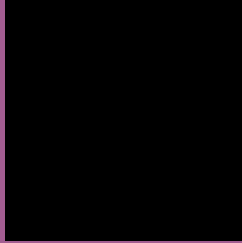
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A25D91 Background



This preview shows how black text looks on a background with the Hex color A25D91.

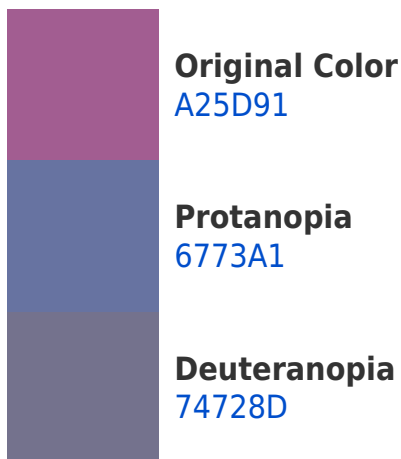



This preview shows how white text looks on a background with the Hex color A25D91.

# 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](#).

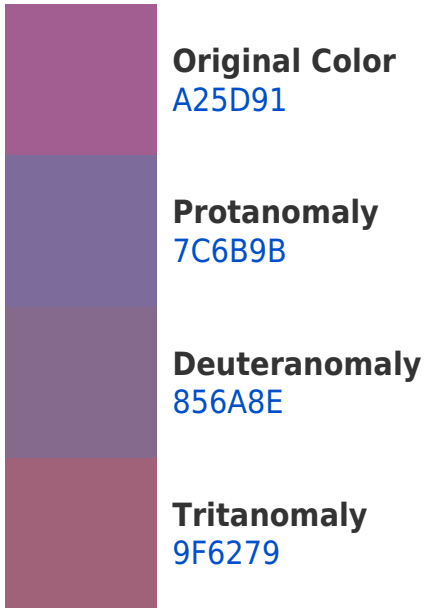
## Dichromacy





**Tritanopia**  
9E656C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A25D91 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 #A25D91 looks like.

```
.text, #text, p{  
    color:#A25D91  
}
```

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 #A25D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25D91
}
```

## Border

The CSS property to change the border of an element to Hex A25D91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

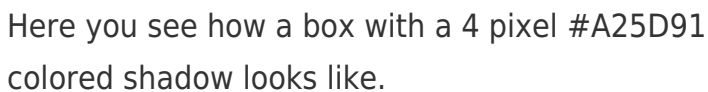
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25D91 }
```

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

```
.border{ border-color:#A25D91 }
```

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



Here you see how a box with a 4 pixel #A25D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25D91; -webkit-box-shadow:4px 4px  
4px 4px #A25D91; box-shadow:4px 4px 4px  
4px #A25D91 }
```

# Background

The CSS property to change the background color of an element to Hex A25D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25D91 }
```

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

```
.background{ background-color:#A25D91 }
```

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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