

Converting Colors

Hex(A25EA2)

Have a look what the booklet for
Hex(A25EA2) contains.

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Color

Hex(A25EA2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A25EA2 |
| RGB | 162, 94, 162 |
| RGB Percent | 64%, 37%, 64% |
| CMY | 0.3647, 0.6314, 0.3647 |
| CMYK | 0.00, 0.42, 0.00, 0.36 |
| HSL | 300°, 27%, 50% |
| HSV | 300°, 42%, 64% |
| XYZ | 25.4246, 18.2954, 36.3738 |
| YIQ | 122.0840, 18.7000, 35.5640 |

Conversions

Conversions Part 2

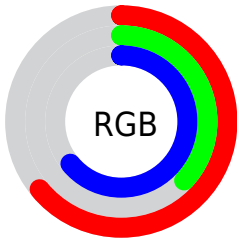
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 162, 94, 162 |
| Decimal | 10641058 |
| CIE _{Lab} | 49.85, 38.32, -25.23 |
| CIE _{LCh} | 50, 45.879, 326.631 |
| Yxy | 18.2954, 0.3174, 0.2284 |
| Android (android.graphics.Color) | 4288831138 (0xFFA25EA2) |
| YUV | 122.0840, 19.6786, 35.0063 |
| Hunter-Lab | 42.7732, 31.2483, -20.4783 |

Details

The Hex color **A25EA2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5EA25E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DA92D9**, and **6D2C6E** is the 20% darker color. If you saturate the color by 10%, you get **A24EA2**, and if you desaturate by 10%, it is **A26EA2**.

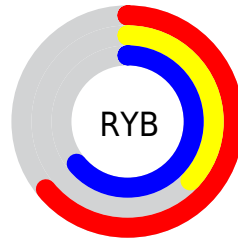
Distribution



Red (64%)

Green (37%)

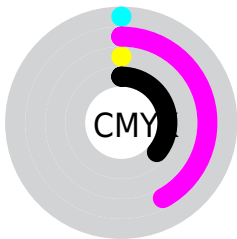
Blue (64%)



Red (64%)

Yellow (37%)

Blue (64%)

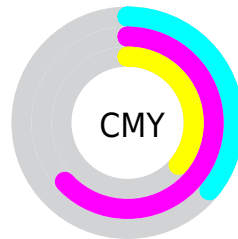


Cyan (0%)

Magenta (42%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (63%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25EA2 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 A25EA2 by changing the saturation by 10% instead.

 A25EA2

 A25EA2

FFFFFF

 874588

 DA92D9

 6D2C6E

 F7ADF6

 531255

 FFC9FF

 3A003E

 FFE6FF

 270028

 000111

 000000

 A25EA2

 A25EA2

 A24EA2

 A26EA2

 A23EA2

 A27EA2

 A22DA2

 A28FA2

 A21DA2

 A29FA2

 A20DA2

 A2AFA2

 A200A2

 A2BFA2

 A2CFA2

 A2E0A2

 A2F0A2

Harmonies

Analogous

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



706EBC



A25EA2



BB547D

Triad

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



A25EA2



907324



008998

Complementary

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



A25EA2



5EA25E

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.



008971



A25EA2



697F2C

Square

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



A25EA2



AD6436



36864A



0085B7

Rectangle

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



A25EA2



BF5462



36864A



008A8C

Sweetspot

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



A25EA2



D4B8D4



5E5EA2



6B5A6B



EBEBEB



6B6B6B

Same Dimension

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



A25EA2



D46AD4



A25E80



524952



910091



120012

Inverse Universe

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



A25EA2



D46AD4



5EA280



524952



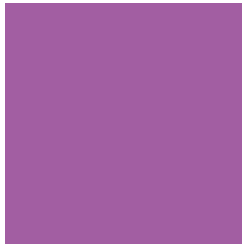
910091



120012

Previews

White Background



This preview shows how the Hex color A25EA2 looks on a white background.

Color Contrast Check

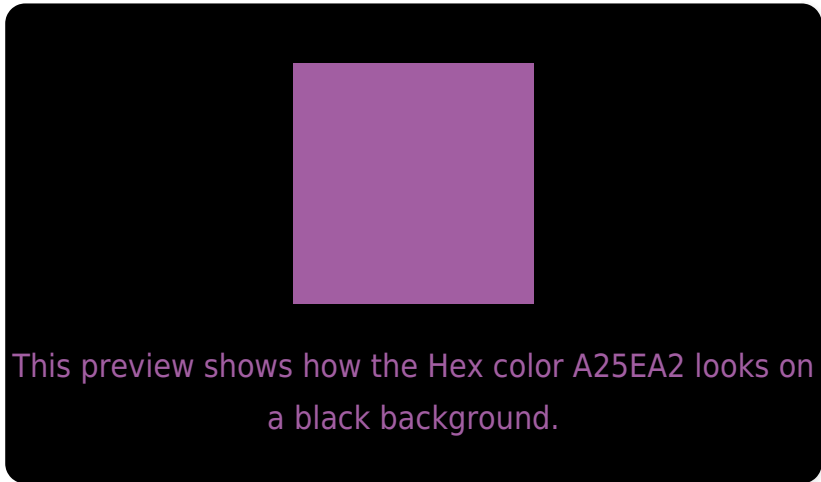
Large Text (above 18pt) WCAG AA ✓ Pass

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

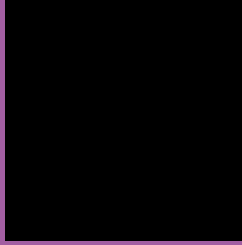
Any Text WCAG AA ✓ Pass

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 A25EA2 Background



This preview shows how black text looks on a background with the Hex color A25EA2.

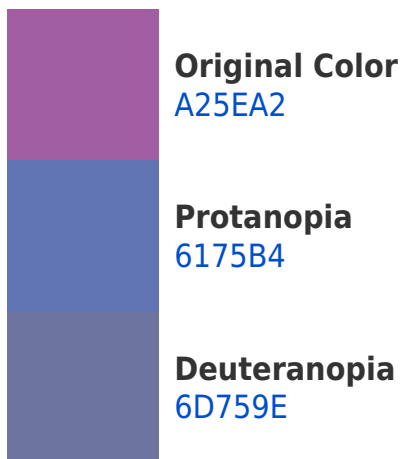



This preview shows how white text looks on a background with the Hex color A25EA2.

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](#).

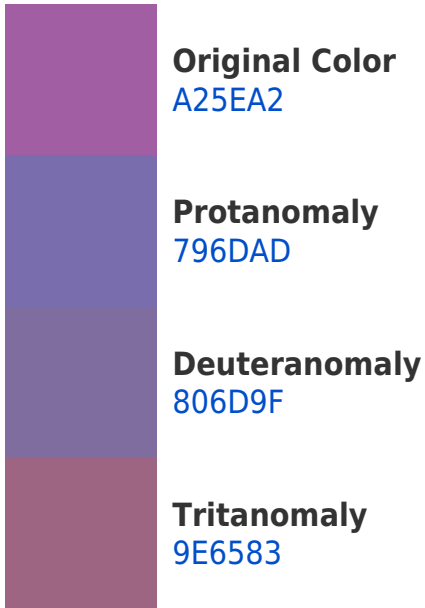
Dichromacy





Tritanopia
9C6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25EA2 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 #A25EA2 looks like.

```
.text, #text, p{  
    color:#A25EA2  
}
```

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 #A25EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25EA2
}
```

Border

The CSS property to change the border of an element to Hex A25EA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

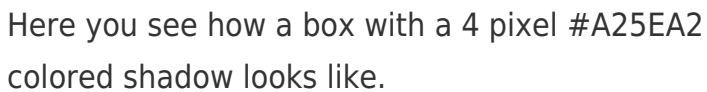
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25EA2 }
```

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

```
.border{ border-color:#A25EA2 }
```

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



Here you see how a box with a 4 pixel `#A25EA2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25EA2; -webkit-box-shadow:4px 4px  
4px 4px #A25EA2; box-shadow:4px 4px 4px  
4px #A25EA2 }
```

Background

The CSS property to change the background color of an element to Hex A25EA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25EA2 }
```

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

```
.background{ background-color:#A25EA2 }
```

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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