

Converting Colors

Hex(A45E91)

Have a look what the booklet for
Hex(A45E91) contains.

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Color

Hex(A45E91)

Conversions

Conversions Part 1

Format	Color
Hex	A45E91
RGB	164, 94, 145
RGB Percent	64%, 37%, 57%
CMY	0.3569, 0.6314, 0.4314
CMYK	0.00, 0.43, 0.12, 0.36
HSL	316°, 28%, 51%
HSV	316°, 43%, 64%
XYZ	24.4234, 17.9423, 28.9640
YIQ	120.7440, 25.3490, 30.7010

Conversions

Conversions Part 2

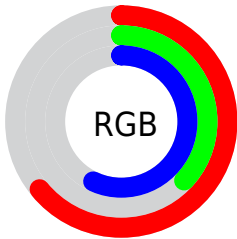
Format	Color
RYB	164, 94, 145
Decimal	10772113
CIELab	49.43, 35.87, -15.82
CIELCh	49, 39.203, 336.196
Yxy	17.9423, 0.3424, 0.2515
Android (android.graphics.Color)	4288962193 (0xFFA45E91)
YUV	120.7440, 11.9582, 37.9355
Hunter-Lab	42.3583, 28.7943, -10.8909

Details

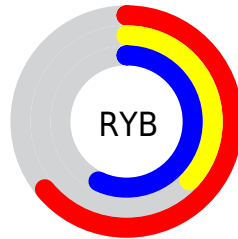
The Hex color **A45E91** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5EA471**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DC92C7**, and **6F2D5E** is the 20% darker color. If you saturate the color by 10%, you get **A44E8D**, and if you desaturate by 10%, it is **A46E95**.

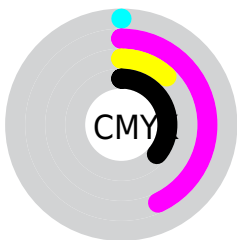
Distribution



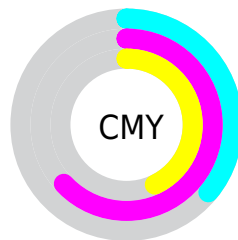
- Red (64%)
- Green (37%)
- Blue (57%)



- Red (64%)
- Yellow (37%)
- Blue (57%)



- Cyan (0%)
- Magenta (43%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45E91 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 A45E91 by changing the saturation by 10% instead.

 A45E91

 A45E91

FFFFFF

 894577

 DC92C7

 6F2D5E

 F9ADE3

 551347

 FFC9FF

 3C0030

 FFE5FF

 28001C

 000000

 A45E91

 A45E91

 A44E8D

 A46E95

 A43D88

 A47F9A

 A42D84

 A48F9E

 A41C7F

 A4A0A3

 A40C7B

 A4B0A7

 A40077

 A4C0AC

 A4D1B0

 A4E1B5

 A4F2B9

Harmonies

Analogous

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



816AAB



A45E91



B35970

Triad

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



A45E91



827631



00859C

Complementary

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



A45E91



5EA471

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.



00867C



A45E91



5F7F3E

Square

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



A45E91



9E6A38



308459



0080B2

Rectangle

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



A45E91



B35C5A



308459



008692

Sweetspot

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



A45E91



D6BACF



715EA4



6B5A66



EBEBEB



6B6B6B

Same Dimension

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



A45E91



D669B9



A45E6E



52494F



91006A



12000D

Inverse Universe

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



A45E91



D669B9



5EA494



52494F



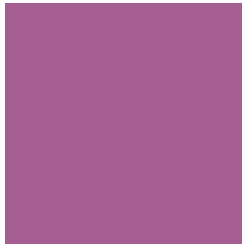
91006A



12000D

Previews

White Background



This preview shows how the Hex color A45E91 looks on a white background.

Color Contrast Check

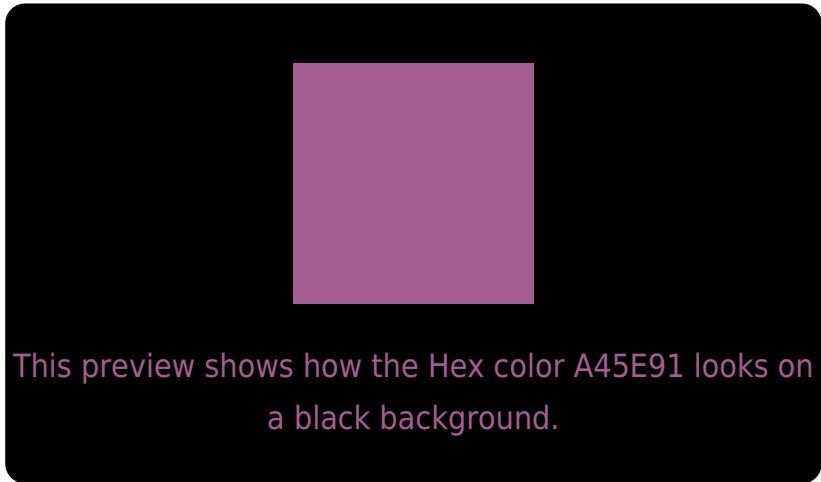
Large Text (above 18pt) WCAG AA ✓ Pass

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

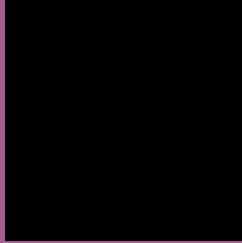
Any Text WCAG AA ✓ Pass

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 A45E91 Background



This preview shows how black text looks on a background with the Hex color A45E91.

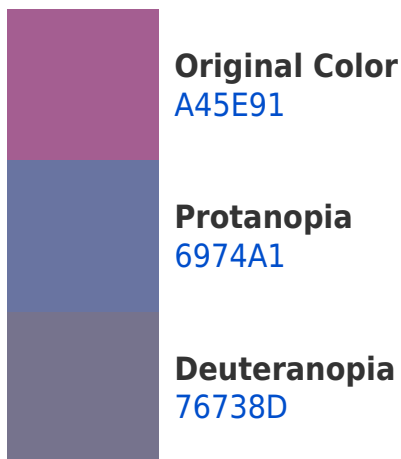



This preview shows how white text looks on a background with the Hex color A45E91.

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](#).

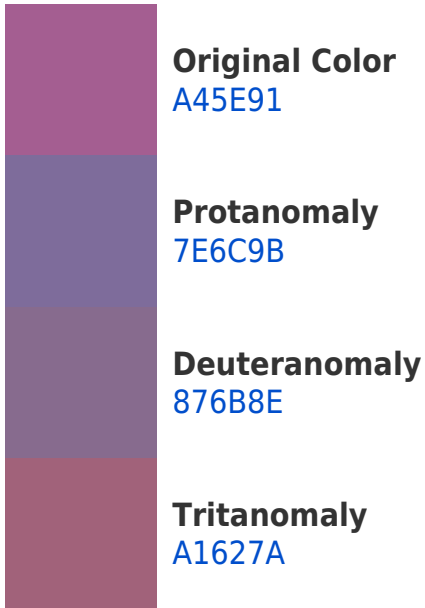
Dichromacy



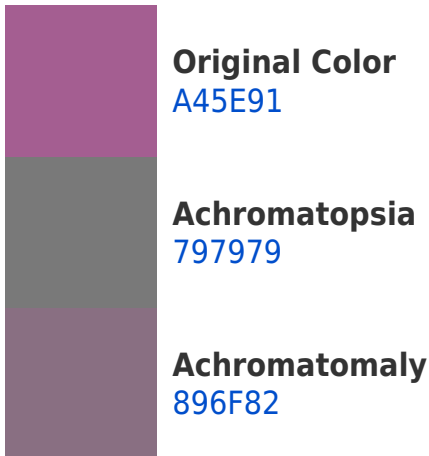


Tritanopia
A0656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45E91 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 #A45E91 looks like.

```
.text, #text, p{  
    color:#A45E91  
}
```

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 #A45E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45E91
}
```

Border

The CSS property to change the border of an element to Hex A45E91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

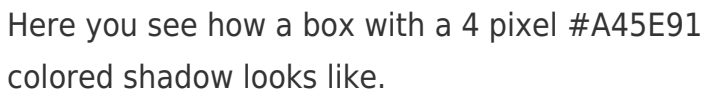
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45E91 }
```

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

```
.border{ border-color:#A45E91 }
```

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



Here you see how a box with a 4 pixel #A45E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45E91; -webkit-box-shadow:4px 4px  
4px 4px #A45E91; box-shadow:4px 4px 4px  
4px #A45E91 }
```

Background

The CSS property to change the background color of an element to Hex A45E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45E91 }
```

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

```
.background{ background-color:#A45E91 }
```

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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