

Converting Colors

Hex(A45E6F)

Have a look what the booklet for
Hex(A45E6F) contains.

Hex(A45E6F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A45E6F)

Conversions

Conversions Part 1

Format	Color
Hex	A45E6F
RGB	164, 94, 111
RGB Percent	64%, 37%, 44%
CMY	0.3569, 0.6314, 0.5647
CMYK	0.00, 0.43, 0.32, 0.36
HSL	345°, 28%, 51%
HSV	345°, 43%, 64%
XYZ	22.1818, 17.0456, 17.1600
YIQ	116.8680, 36.2630, 20.1270

Conversions

Conversions Part 2

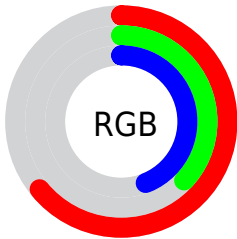
Format	Color
R _Y B	164, 94, 111
Decimal	10772079
CIE Lab	48.32, 30.61, 2.86
CIE LCh	48, 30.741, 5.340
Yxy	17.0456, 0.3934, 0.3023
Android (android.graphics.Color)	4288962159 (0xFFA45E6F)
YUV	116.8680, -2.8929, 41.3348
Hunter-Lab	41.2863, 23.6511, 4.2576

Details

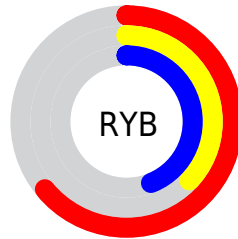
The Hex color **A45E6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA493**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DD92A3**, and **6E2D3F** is the 20% darker color. If you saturate the color by 10%, you get **A44E63**, and if you desaturate by 10%, it is **A46E7B**.

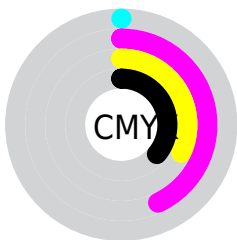
Distribution



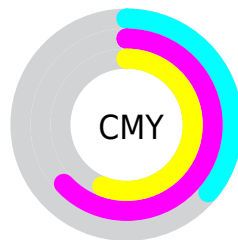
- Red (64%)
- Green (37%)
- Blue (44%)



- Red (64%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (32%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45E6F 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 A45E6F by changing the saturation by 10% instead.



A45E6F



A45E6F

FFFFFF



894557



DD92A3



6E2D3F



FAADBE



54152A



FFC8D9



3B0015



FFE5F6



250001



000000



A45E6F



A45E6F



A44E63



A46E7B



A43D56



A47F88

 A42D4A

 A48F94

 A41C3D

 A4A0A1

 A40C31

 A4B0AD

 A40028

 A4C0BA

 A4D1C6

 A4E1D2

 A4F2DF

Harmonies

Analogous

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



976289



A45E6F



A36156

Triad

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



A45E6F



637A47



1C7BA1

Complementary

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



A45E6F



5EA493

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.



007F90



A45E6F



437F5C

Square

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



A45E6F



7F733E



158077



5374A6

Rectangle

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



A45E6F



9B6749



158077



007D9D

Sweetspot

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



A45E6F



D6BAC1



935EA4



6B5A5E



EBEBEB



6B6B6B

Same Dimension

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



A45E6F



D66983



A4705E



52494B



910023



120004

Inverse Universe

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



A45E6F



D66983



5E93A4



52494B



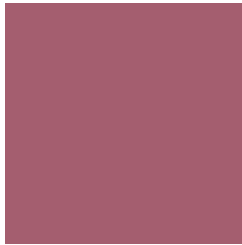
910023



120004

Previews

White Background



This preview shows how the Hex color A45E6F looks on a white background.

Color Contrast Check

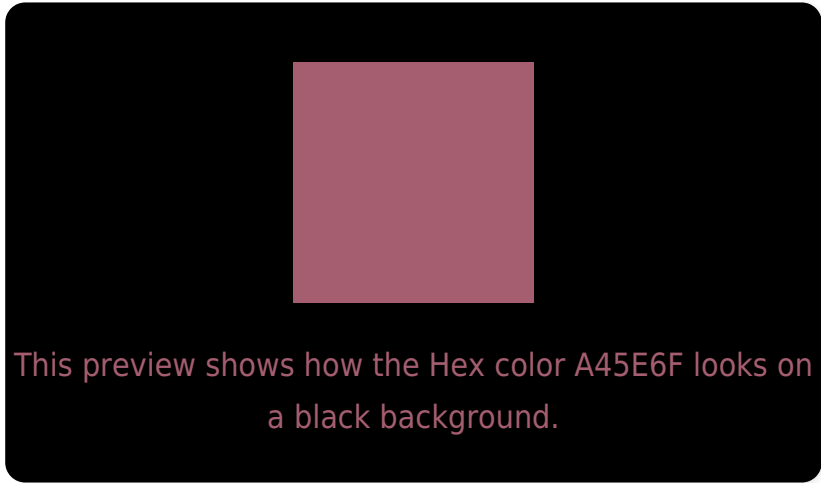
Large Text (above 18pt) WCAG AA ✓ Pass

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

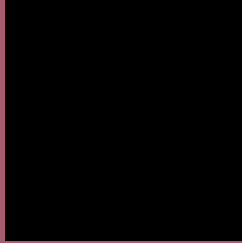
Any Text WCAG AA × Fail

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 A45E6F Background



This preview shows how black text looks on a background with the Hex color A45E6F.



This preview shows how white text looks on a background with the Hex color A45E6F.

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



Original Color
A45E6F

Protanopia
73727B

Deuteranopia
816F6C



Tritanopia
A35F67

Trichromacy



Original Color
A45E6F

Protanomaly
856B77

Deuteranomaly
8E696D

Tritanomaly
A35F6A

Monochromacy



Original Color
A45E6F

Achromatopsia
757575

Achromatomaly
866D73

CSS Examples

Text

The CSS property to change the color of the text to Hex A45E6F 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 #A45E6F looks like.

```
.text, #text, p{  
    color:#A45E6F  
}
```

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 #A45E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45E6F  
}
```

Border

The CSS property to change the border of an element to Hex A45E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

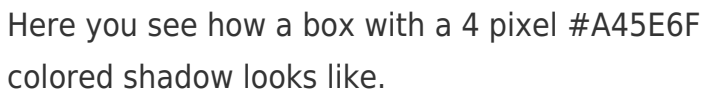
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A45E6F }
```

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

```
.border{ border-color:#A45E6F }
```

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



Here you see how a box with a 4 pixel #A45E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45E6F; -webkit-box-shadow:4px 4px  
4px 4px #A45E6F; box-shadow:4px 4px 4px  
4px #A45E6F }
```

Background

The CSS property to change the background color of an element to Hex A45E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45E6F }
```

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

```
.background{ background-color:#A45E6F }
```

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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