

Converting Colors

Hex(A45D67)

Have a look what the booklet for
Hex(A45D67) contains.

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Color

Hex(A45D67)

Conversions

Conversions Part 1

Format	Color
Hex	A45D67
RGB	164, 93, 103
RGB Percent	64%, 36%, 40%
CMY	0.3569, 0.6353, 0.5961
CMYK	0.00, 0.43, 0.37, 0.36
HSL	352°, 28%, 50%
HSV	352°, 43%, 64%
XYZ	21.6724, 16.7005, 14.9132
YIQ	115.3690, 39.1060, 18.1620

Conversions

Conversions Part 2

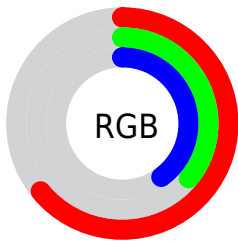
Format	Color
RYB	164, 93, 103
Decimal	10771815
CIELab	47.88, 30.12, 7.04
CIELCh	48, 30.930, 13.165
Yxy	16.7005, 0.4067, 0.3134
Android (android.graphics.Color)	4288961895 (0xFFA45D67)
YUV	115.3690, -6.0979, 42.6494
Hunter-Lab	40.8662, 23.1471, 6.9698

Details

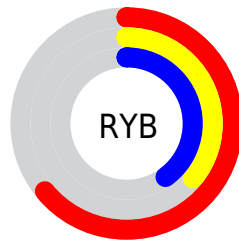
The Hex color **A45D67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5DA49A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DD919A**, and **6E2C38** is the 20% darker color. If you saturate the color by 10%, you get **A44D59**, and if you desaturate by 10%, it is **A46D75**.

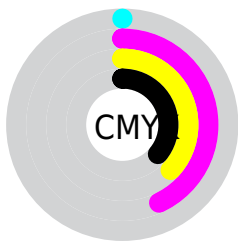
Distribution



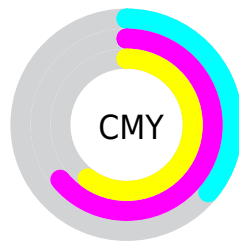
- Red (64%)
- Green (36%)
- Blue (40%)



- Red (64%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (43%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45D67 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 A45D67 by changing the saturation by 10% instead.

 A45D67

 A45D67

FFFFFF

 88444F

 DD919A

 6E2C38

 FAABB5

 531423

 FFC7D0

 3A000D

 FFE3EC

 230001

 000000

 A45D67

 A45D67

 A44D59

 A46D75

 A43C4B

 A47E83

 A42C3D

 A48E91

 A41B2F

 A49F9F

 A40B21

 A4AFAD

 A40017

 A4BFBC

 A4D0CA

 A4E0D8

 A4F1E6

Harmonies

Analogous

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



9B5F81



A45D67



9F624F

Triad

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



A45D67



5A7A4B



2B78A3

Complementary

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



A45D67



5DA49A

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.



007E95



A45D67



377E62

Square

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



A45D67



77743E



007F7D



5E70A4

Rectangle

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



A45D67



956844



007F7D



127BA0

Sweetspot

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



A45D67



D6BABE



995DA4



6B5A5C



EBEBEB



6B6B6B

Same Dimension

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



A45D67



D66777



A4765D



52494B



910014



120003

Inverse Universe

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



A45D67



D66777



5D8BA4



52494B



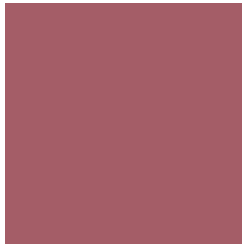
910014



120003

Previews

White Background



This preview shows how the Hex color A45D67 looks on a white background.

Color Contrast Check

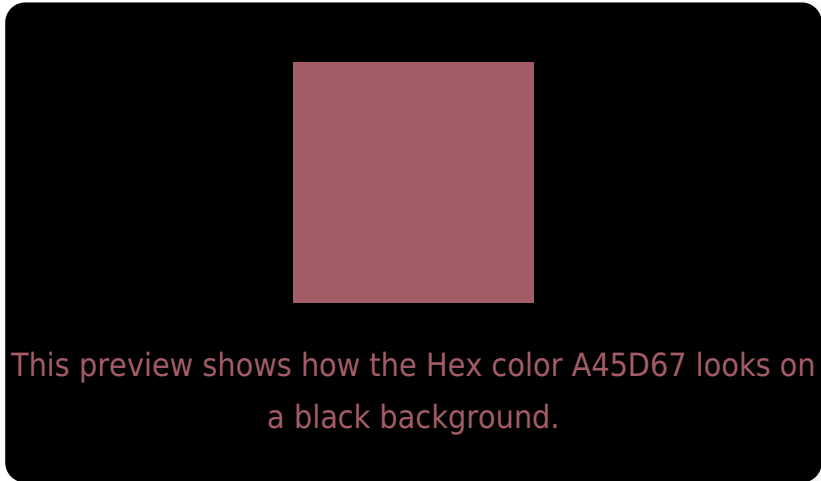
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45D67 Background



This preview shows how black text looks on a background with the Hex color A45D67.



This preview shows how white text looks on a background with the Hex color A45D67.

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
A45D67

Protanopia
747272

Deuteranopia
826E64



Tritanopia
A45D64

Trichromacy



Original Color
A45D67

Protanomaly
856A6E

Deuteranomaly
8E6865

Tritanomaly
A45D65

Monochromacy



Original Color
A45D67

Achromatopsia
737373

Achromatomaly
856B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex A45D67 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 #A45D67 looks like.

```
.text, #text, p{  
    color:#A45D67  
}
```

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 #A45D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45D67  
}
```

Border

The CSS property to change the border of an element to Hex A45D67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

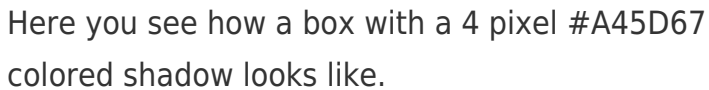
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A45D67 }
```

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

```
.border{ border-color:#A45D67 }
```

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



Here you see how a box with a 4 pixel `#A45D67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45D67; -webkit-box-shadow:4px 4px  
4px 4px #A45D67; box-shadow:4px 4px 4px  
4px #A45D67 }
```

Background

The CSS property to change the background color of an element to Hex A45D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45D67 }
```

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

```
.background{ background-color:#A45D67 }
```

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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