

Converting Colors

Hex(A45E68)

Have a look what the booklet for
Hex(A45E68) contains.

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Color

Hex(A45E68)

Conversions

Conversions Part 1

Format	Color
Hex	A45E68
RGB	164, 94, 104
RGB Percent	64%, 37%, 41%
CMY	0.3569, 0.6314, 0.5922
CMYK	0.00, 0.43, 0.37, 0.36
HSL	351°, 28%, 51%
HSV	351°, 43%, 64%
XYZ	21.8112, 16.8974, 15.2086
YIQ	116.0700, 38.5100, 17.9500

Conversions

Conversions Part 2

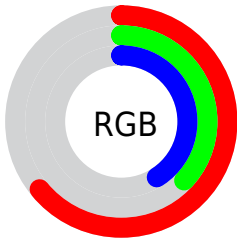
Format	Color
R_{YB}	164, 94, 104
Decimal	10772072
CIE Lab	48.13, 29.69, 6.80
CIE LCh	48, 30.459, 12.899
Yxy	16.8974, 0.4045, 0.3134
Android (android.graphics.Color)	4288962152 (0xFFA45E68)
YUV	116.0700, -5.9505, 42.0346
Hunter-Lab	41.1064, 22.7765, 6.8383

Details

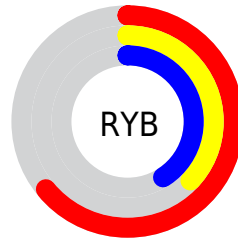
The Hex color **A45E68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA49A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DD929B**, and **6E2E39** is the 20% darker color. If you saturate the color by 10%, you get **A44E5A**, and if you desaturate by 10%, it is **A46E76**.

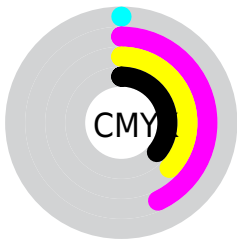
Distribution



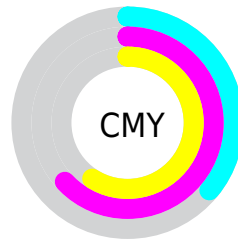
- Red (64%)
- Green (37%)
- Blue (41%)



- Red (64%)
- Yellow (37%)
- Blue (41%)



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



- Cyan (36%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45E68 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 A45E68 by changing the saturation by 10% instead.

 A45E68

 A45E68

FFFFFF

 884550

 DD929B

 6E2E39

 FAADB6

 531624

 FFC8D1

 3A000E

 FFE4EE

 230001

 000000

 A45E68

 A45E68

 A44E5A

 A46E76

 A43D4C

 A47F84

 A42D3E

 A48F92

 A41C30

 A4A0A0

 A40C22

 A4B0AE

 A40017

 A4C0BC

 A4D1CA

 A4E1D8

 A4F2E7

Harmonies

Analogous

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



9B6082



A45E68



9F6350

Triad

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



A45E68



5B7B4C



2E79A3

Complementary

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



A45E68



5EA49A

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.



007E94



A45E68



3A7F62

Square

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



A45E68



78743F



02807D



5E71A4

Rectangle

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



A45E68



966945



02807D



187B9F

Sweetspot

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



A45E68



D6BABE



995EA4



6B5A5C



EBEBEB



6B6B6B

Same Dimension

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



A45E68



D66979



A4765E



52494B



910015



120003

Inverse Universe

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



A45E68



D66979



5E8BA4



52494B



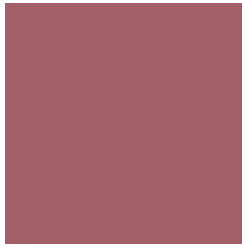
910015



120003

Previews

White Background



This preview shows how the Hex color A45E68 looks on a white background.

Color Contrast Check

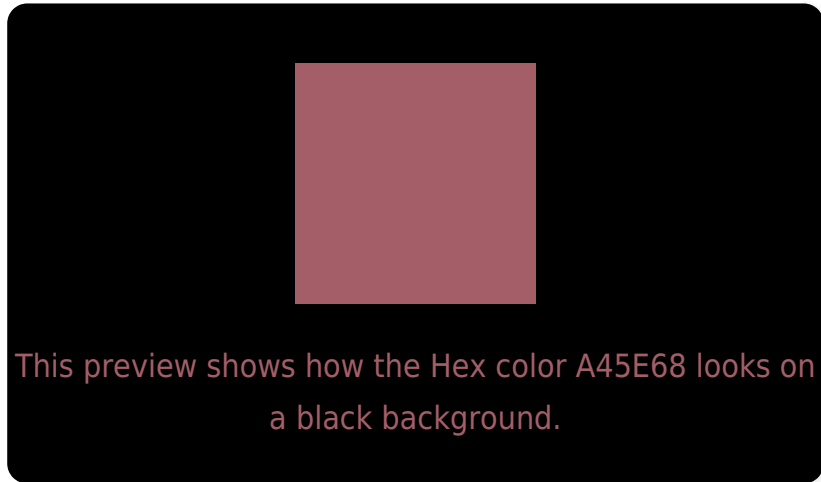
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45E68 Background



This preview shows how black text looks on a background with the Hex color A45E68.



This preview shows how white text looks on a background with the Hex color A45E68.

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
A45E68

Protanopia
757273

Deuteranopia
836F65



Tritanopia
A45E65

Trichromacy



Original Color
A45E68

Protanomaly
866B6F

Deuteranomaly
8F6966

Tritanomaly
A45E66

Monochromacy



Original Color
A45E68

Achromatopsia
747474

Achromatomaly
856C70

CSS Examples

Text

The CSS property to change the color of the text to Hex A45E68 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 #A45E68 looks like.

```
.text, #text, p{  
    color:#A45E68  
}
```

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 #A45E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45E68
}
```

Border

The CSS property to change the border of an element to Hex A45E68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

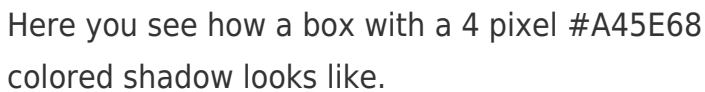
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45E68 }
```

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

```
.border{ border-color:#A45E68 }
```

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



Here you see how a box with a 4 pixel #A45E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45E68; -webkit-box-shadow:4px 4px  
4px 4px #A45E68; box-shadow:4px 4px 4px  
4px #A45E68 }
```

Background

The CSS property to change the background color of an element to Hex A45E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45E68 }
```

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

```
.background{ background-color:#A45E68 }
```

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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