

Converting Colors

Hex(A45858)

Have a look what the booklet for
Hex(A45858) contains.

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Color

Hex(A45858)

Conversions

Conversions Part 1

Format	Color
Hex	A45858
RGB	164, 88, 88
RGB Percent	64%, 35%, 35%
CMY	0.3569, 0.6549, 0.6549
CMYK	0.00, 0.46, 0.46, 0.36
HSL	0°, 30%, 49%
HSV	0°, 46%, 64%
XYZ	20.5610, 15.5765, 11.1554
YIQ	110.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

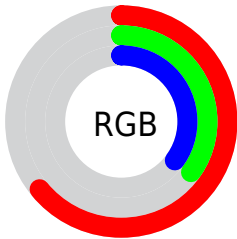
Format	Color
RYB	164, 88, 88
Decimal	10770520
CIELab	46.41, 31.12, 14.03
CIELCh	46, 34.139, 24.257
Yxy	15.5765, 0.4348, 0.3294
Android (android.graphics.Color)	4288960600 (0xFFA45858)
YUV	110.7240, -11.2029, 46.7231
Hunter-Lab	39.4671, 23.9249, 10.8686

Details

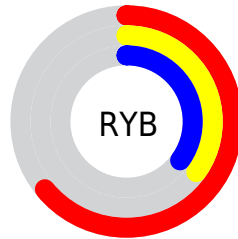
The Hex color **A45858** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58A4A4**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DE8B8A**, and **6D272B** is the 20% darker color. If you saturate the color by 10%, you get **A44848**, and if you desaturate by 10%, it is **A46868**.

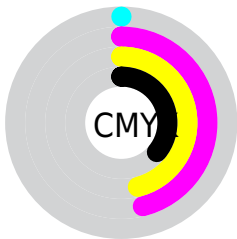
Distribution



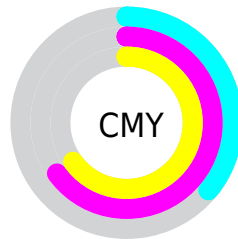
- Red (64%)
- Green (35%)
- Blue (35%)



- Red (64%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (46%)
- Yellow (46%)
- Black (36%)




- Cyan (36%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45858 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 A45858 by changing the saturation by 10% instead.

 A45858

 A45858

FFFFFF

 883F41

 DE8B8A

 6D272B

 FBA6A4

 520F16

 FFC2BF

 390000

 FFDEDB

 1D0001

 FFFBF8

 000000

 A45858

 A45858

 A44848

 A46868

 A43737

 A47979

 A42727

 A48989

 A41616

 A49A9A

 A40606

 A4AAAA

 A40000

 A4BABA

 A4CBCB

 A4DBDB

 A4ECEC

Harmonies

Analogous

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



A05775



A45858



996040

Triad

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



A45858



46794B



3073A7

Complementary

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



A45858



58A4A4

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.



00799C



A45858



0C7C67

Square

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



A45858



687338



007C85



6869A2

Rectangle

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



A45858



8C6736



007C85



0E75A5

Sweetspot

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



A45858



D6B8B8



A458A4



6B5959



EBEBEB



6B6B6B

Same Dimension

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



A45858



D65E5E



A47E58



524949



910000



120000

Inverse Universe

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



58A4A4



5ED6D6



587EA4



495252



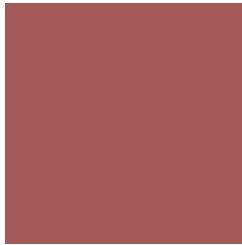
009191



001212

Previews

White Background



This preview shows how the Hex color A45858 looks on a white background.

Color Contrast Check

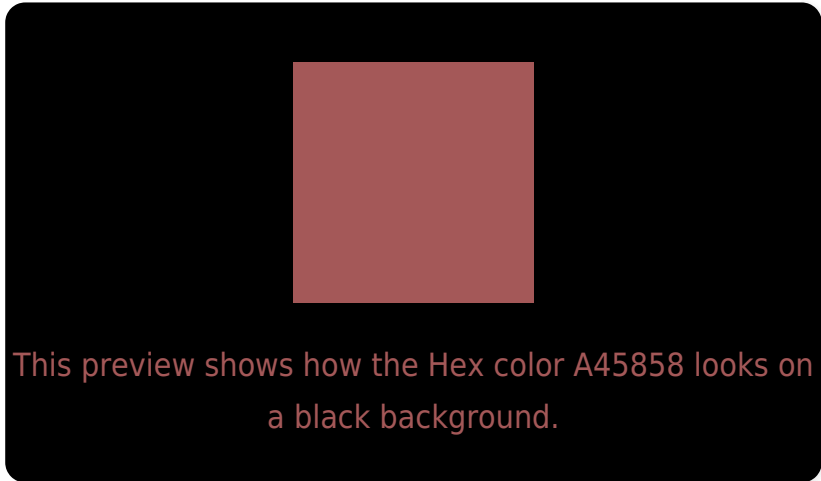
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45858 Background



This preview shows how black text looks on a background with the Hex color A45858.

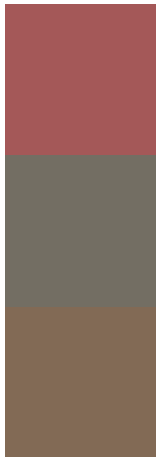


This preview shows how white text looks on a background with the Hex color A45858.

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
A45858

Protanopia
736E63

Deuteranopia
826A55



Tritanopia
A4575D

Trichromacy



Original Color
A45858

Protanomaly
85665F

Deuteranomaly
8E6356

Tritanomaly
A4575B

Monochromacy



Original Color
A45858

Achromatopsia
6F6F6F

Achromatomaly
826767

CSS Examples

Text

The CSS property to change the color of the text to Hex A45858 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 #A45858 looks like.

```
.text, #text, p{  
    color:#A45858  
}
```

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 #A45858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45858
}
```

Border

The CSS property to change the border of an element to Hex A45858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

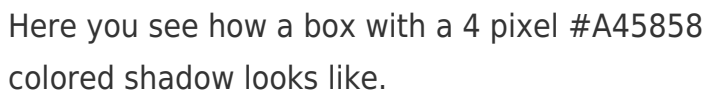
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45858 }
```

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

```
.border{ border-color:#A45858 }
```

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



Here you see how a box with a 4 pixel #A45858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45858; -webkit-box-shadow:4px 4px  
4px 4px #A45858; box-shadow:4px 4px 4px  
4px #A45858 }
```

Background

The CSS property to change the background color of an element to Hex A45858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45858 }
```

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

```
.background{ background-color:#A45858 }
```

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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