

Converting Colors

Hex(A45C48)

Have a look what the booklet for
Hex(A45C48) contains.

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Color

Hex(A45C48)

Conversions

Conversions Part 1

Format	Color
Hex	A45C48
RGB	164, 92, 72
RGB Percent	64%, 36%, 28%
CMY	0.3569, 0.6392, 0.7176
CMYK	0.00, 0.44, 0.56, 0.36
HSL	13°, 39%, 46%
HSV	13°, 56%, 64%
XYZ	20.3067, 16.0147, 8.1518
YIQ	111.2480, 49.3320, 9.0440

Conversions

Conversions Part 2

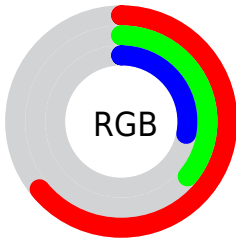
Format	Color
RYB	164, 98, 72
Decimal	10771528
CIELab	46.99, 27.38, 24.32
CIELCh	47, 36.621, 41.606
Yxy	16.0147, 0.4566, 0.3601
Android (android.graphics.Color)	4288961608 (0xFFA45C48)
YUV	111.2480, -19.3493, 46.2635
Hunter-Lab	40.0184, 20.5449, 15.9354

Details

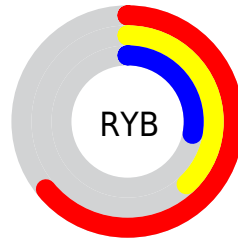
The Hex color **A45C48** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4890A4**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DE8F79**, and **6C2C1C** is the 20% darker color. If you saturate the color by 10%, you get **A44F38**, and if you desaturate by 10%, it is **A46958**.

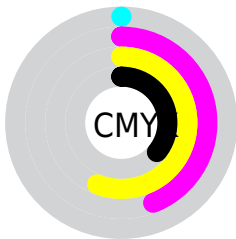
Distribution



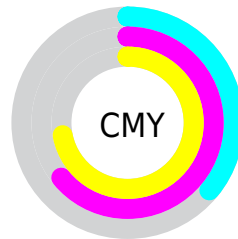
- Red (64%)
- Green (36%)
- Blue (28%)



- Red (64%)
- Yellow (38%)
- Blue (28%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45C48 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 A45C48 by changing the saturation by 10% instead.

 A45C48

 A45C48

FFFFFF

 884431

 DE8F79

 6C2C1C

 FCAA93

 511503

 FFC6AD

 370000

 FFE2C9

 1C0001

 FFFFE5

 000000

 A45C48

 A45C48

 A44F38

 A46958

 A44227

 A47669

 A43517

 A48379

 A42906

 A48F8A

 A42400

 A49C9A

 A4A9AA

 A4B6BB

 A4C3CB

 A4D0DC

Harmonies

Analogous

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



A95665



A45C48



926734

Triad

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



A45C48



257E5B



526FAC

Complementary

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



A45C48



4890A4

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.



0078A9



A45C48



007F7B

Square

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



A45C48



547940



007D97



81639E

Rectangle

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



A45C48



806E30



007D97



3C72AD

Sweetspot

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



A45C48



D6BAB2



A44890



6B5A56



EBEBEB



6B6B6B

Same Dimension

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



A45C48



D66647



A48A48



524B49



912000



120400

Inverse Universe

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



4890A4



47B7D6



4862A4



495052



007291



000E12

Previews

White Background



This preview shows how the Hex color A45C48 looks on a white background.

Color Contrast Check

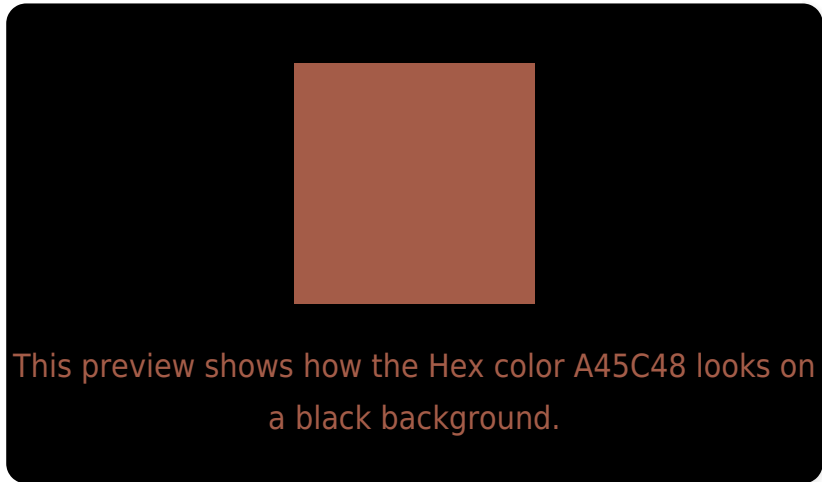
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45C48 Background



This preview shows how black text looks on a background with the Hex color A45C48.



This preview shows how white text looks on a background with the Hex color A45C48.

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
A45C48

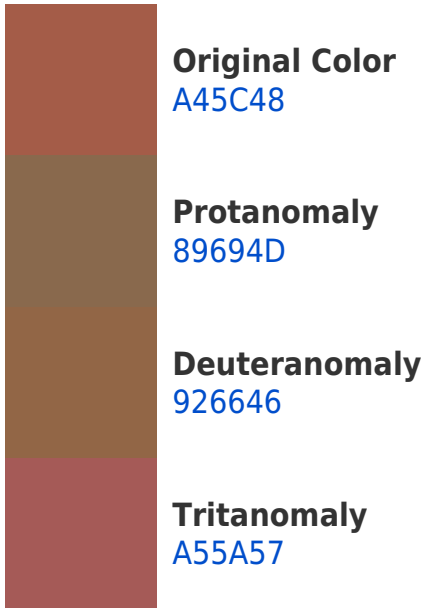
Protanopia
797050

Deuteranopia
876B45

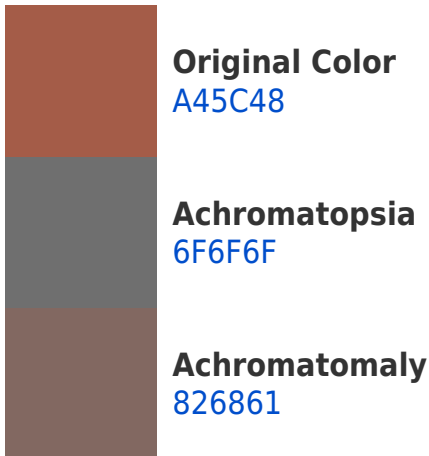


Tritanopia
A6595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45C48 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 #A45C48 looks like.

```
.text, #text, p{  
    color:#A45C48  
}
```

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 #A45C48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45C48  
}
```

Border

The CSS property to change the border of an element to Hex A45C48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

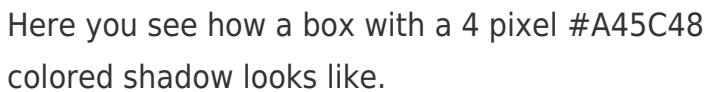
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A45C48 }
```

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

```
.border{ border-color:#A45C48 }
```

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



Here you see how a box with a 4 pixel #A45C48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45C48; -webkit-box-shadow:4px 4px  
4px 4px #A45C48; box-shadow:4px 4px 4px  
4px #A45C48 }
```

Background

The CSS property to change the background color of an element to Hex A45C48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45C48 }
```

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

```
.background{ background-color:#A45C48 }
```

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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