

# Converting Colors

Hex(A45654)

Have a look what the booklet for  
Hex(A45654) contains.

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# Color

**Hex(A45654)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A45654
RGB	164, 86, 84
RGB Percent	64%, 34%, 33%
CMY	0.3569, 0.6627, 0.6706
CMYK	0.00, 0.48, 0.49, 0.36
HSL	2°, 32%, 49%
HSV	2°, 49%, 64%
XYZ	20.2379, 15.1882, 10.2525
YIQ	109.0940, 47.1300, 15.9140

# Conversions

## Conversions Part 2

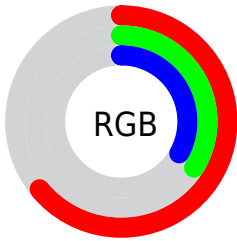
Format	Color
<a href="#">RYB</a>	164, 86, 84
Decimal	10770004
CIELab	45.89, 31.80, 15.72
CIELCh	46, 35.472, 26.306
Yxy	15.1882, 0.4430, 0.3325
Android (android.graphics.Color)	4288960084 (0xFFA45654)
YUV	109.0940, -12.3713, 48.1526
Hunter-Lab	38.9720, 24.4926, 11.6828

# Details

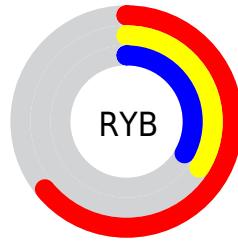
The Hex color **A45654** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54A2A4**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DE8986**, and **6C2527** is the 20% darker color. If you saturate the color by 10%, you get **A44644**, and if you desaturate by 10%, it is **A46664**.

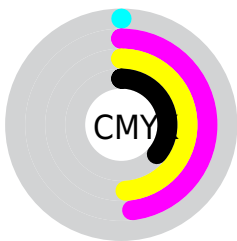
# Distribution



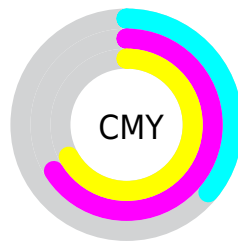
- Red (64%)
- Green (34%)
- Blue (33%)



- Red (64%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (48%)
- Yellow (49%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A45654 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 A45654 by changing the saturation by 10% instead.



 A45654

 A45654

FFFFFF

 883D3D

 DE8986

 6C2527

 FBA4A0

 520C13

 FFC0BB

 380000

 FFDCD6

 1B0001

 FFF9F3

 000000

 A45654

 A45654

 A44644

 A46664

 A43633

 A47675

 A42623

 A48685

 A41612

 A49696

 A40602

 A4A6A6

 A40400

 A4B6B6

 A4C6C7

 A4D6D7

 A4E6E8

# Harmonies

## Analogous

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



A15472



A45654



985F3C

# Triad

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



A45654



40794B



2E71A8

# Complementary

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



A45654



54A2A4

# 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.



00789D



A45654



007C68

# Square

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



A45654



647335



007B86



6966A2

# Rectangle

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



A45654



8A6632



007B86



0274A6



# Sweetspot

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



A45654



D6B7B6



A454A3



6B5858



EBEBEB



6B6B6B



# Same Dimension

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



A45654



D65B58



A47D54



524A49



910400



120000



# Inverse Universe

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



54A2A4



58D3D6



547BA4



495152



008E91

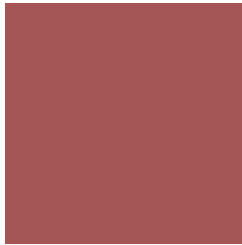


001112



# Previews

## White Background



This preview shows how the Hex color A45654 looks on a white background.

## Color Contrast Check

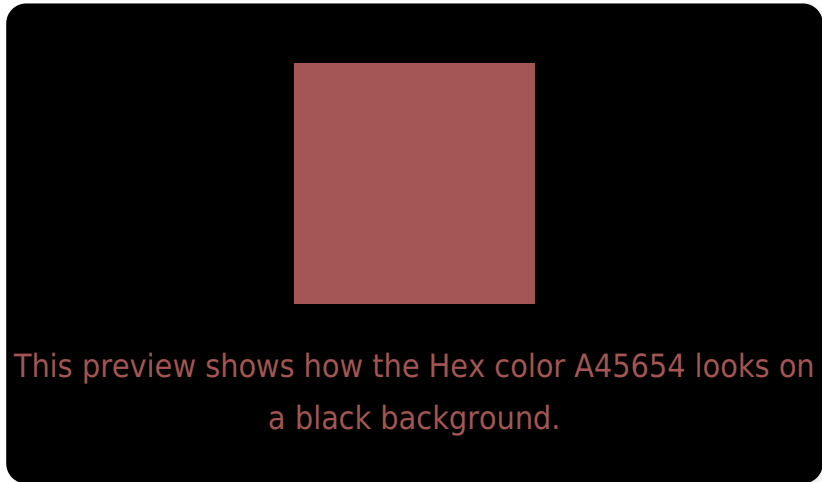
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45654 Background



This preview shows how black text looks on a background with the Hex color A45654.

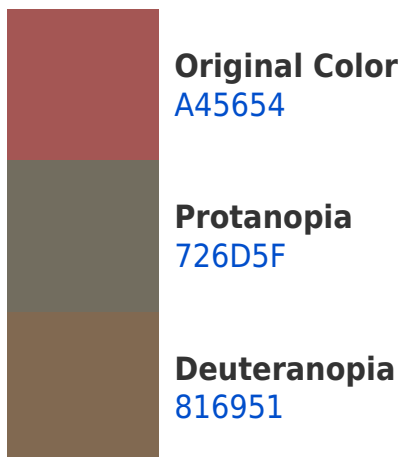


This preview shows how white text looks on a background with the Hex color A45654.

# 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](#).

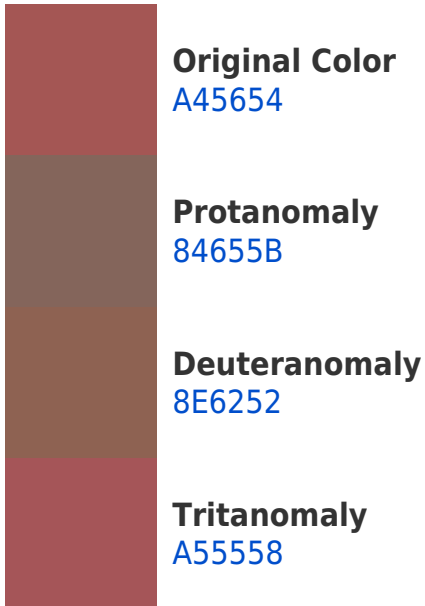
## Dichromacy



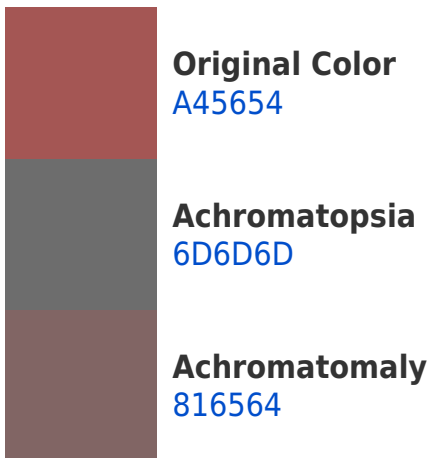


**Tritanopia**  
A5555B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A45654 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 #A45654 looks like.

```
.text, #text, p{  
    color:#A45654  
}
```

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 #A45654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45654
}
```

## Border

The CSS property to change the border of an element to Hex A45654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

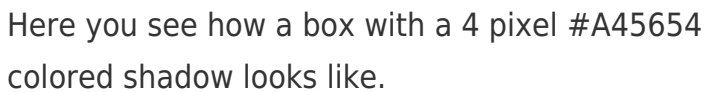
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45654 }
```

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

```
.border{ border-color:#A45654 }
```

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



Here you see how a box with a 4 pixel #A45654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45654; -webkit-box-shadow:4px 4px  
4px 4px #A45654; box-shadow:4px 4px 4px  
4px #A45654 }
```

# Background

The CSS property to change the background color of an element to Hex A45654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45654 }
```

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

```
.background{ background-color:#A45654 }
```

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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