

# Converting Colors

Hex(BA5452)

Have a look what the booklet for  
Hex(BA5452) contains.

<b>Hex(BA5452)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(BA5452)

# Conversions

## Conversions Part 1

Format	Color
Hex	BA5452
RGB	186, 84, 82
RGB Percent	73%, 33%, 32%
CMY	0.2706, 0.6706, 0.6784
CMYK	0.00, 0.55, 0.56, 0.27
HSL	1°, 43%, 53%
HSV	1°, 56%, 73%
XYZ	24.9430, 17.3889, 10.0244
YIQ	114.2700, 61.4340, 21.0020

# Conversions

## Conversions Part 2

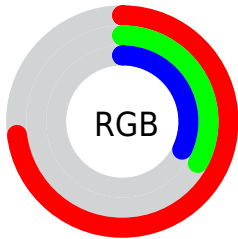
Format	Color
R <sub>Y</sub> B	186, 84, 82
Decimal	12211282
CIE Lab	48.75, 41.04, 21.32
CIE LCh	49, 46.245, 27.457
Yxy	17.3889, 0.4764, 0.3321
Android (android.graphics.Color)	4290401362 (0xFFBA5452)
YUV	114.2700, -15.9091, 62.9072
Hunter-Lab	41.7001, 33.7952, 14.9371

# Details

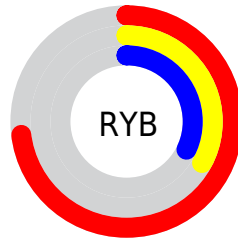
The Hex color **BA5452** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52B8BA**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F68983**, and **802025** is the 20% darker color. If you saturate the color by 10%, you get **BA423F**, and if you desaturate by 10%, it is **BA6665**.

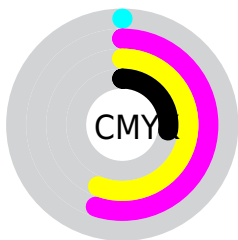
# Distribution



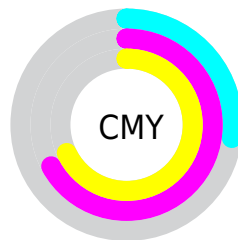
- Red (73%)
- Green (33%)
- Blue (32%)



- Red (73%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (27%)



- Cyan (27%)
- Magenta (67%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA5452 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 BA5452 by changing the saturation by 10% instead.



 BA5452

 BA5452

FFFFFF

 9D3A3B

 F68983

 802025

 FFA49D

 630011

 FFBF8

 480000

 FFDCD4

 2F0002

 FFF9F0

 000000

 BA5452

 BA5452

 BA423F

 BA6665

 BA302D

 BA7877

 BA1D1A

 BA8B8A

 BA0B08

 BA9D9C

 BA0400

 BAAFAF

 BAC1C2

 BAD4D4

 BAE6E7

 BAF8F9

# Harmonies

## Analogous

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



B85079



BA5452



A96232

# Triad

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



BA5452



308348



0079C2

# Complementary

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



BA5452



52B8BA

# 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.



0082B5



BA5452



00876F

# Square

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



BA5452



657C29



008697



6F6BB9

# Rectangle

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



BA5452



976C23



008697



007DC0



# Sweetspot

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



BA5452



F2CAC9



BA52B8



7A6262



FAFafa



7A7A7A



# Same Dimension

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



BA5452



F25350



BA8852



5C5353



9C0300



1C0100



# Inverse Universe

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



52B8BA



50EFF2



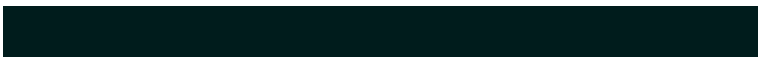
5284BA



535C5C



00999C



001C1C



# Previews

## White Background



This preview shows how the Hex color BA5452 looks on a white background.

## Color Contrast Check

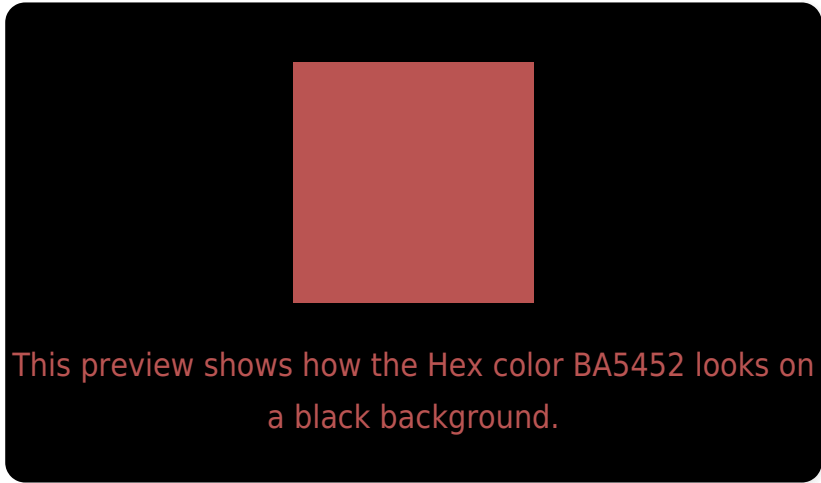
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA5452 Background



This preview shows how black text looks on a background with the Hex color BA5452.

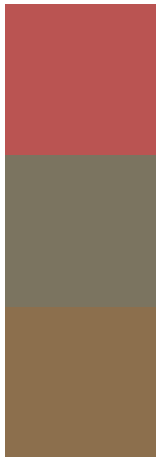


This preview shows how white text looks on a background with the Hex color BA5452.

# 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



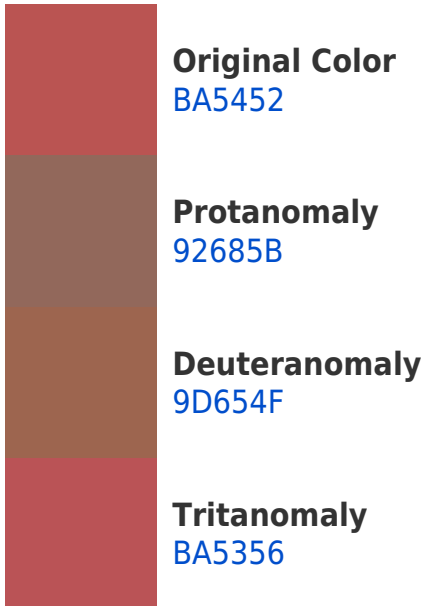
**Original Color**  
BA5452

**Protanopia**  
7B7460

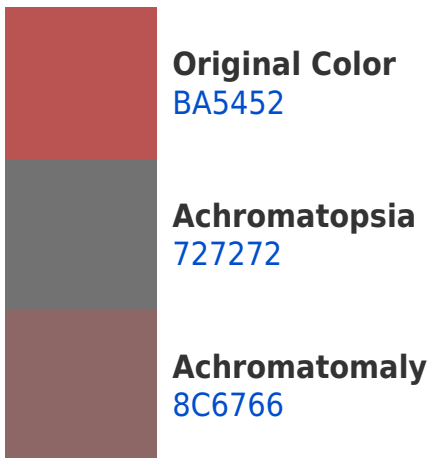
**Deuteranopia**  
8C6F4D



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA5452 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 #BA5452 looks like.

```
.text, #text, p{  
    color:#BA5452  
}
```

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 #BA5452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5452
}
```

## Border

The CSS property to change the border of an element to Hex BA5452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

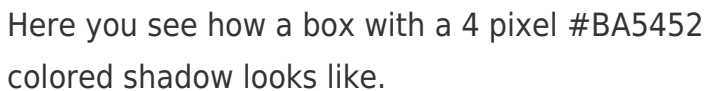
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA5452 }
```

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

```
.border{ border-color:#BA5452 }
```

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



Here you see how a box with a 4 pixel #BA5452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5452; -webkit-box-shadow:4px 4px  
4px 4px #BA5452; box-shadow:4px 4px 4px  
4px #BA5452 }
```

# Background

The CSS property to change the background color of an element to Hex BA5452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5452 }
```

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

```
.background{ background-color:#BA5452 }
```

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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