

Converting Colors

Hex(BA5534)

Have a look what the booklet for
Hex(BA5534) contains.

Hex(BA5534)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA5534)

Conversions

Conversions Part 1

Format	Color
Hex	BA5534
RGB	186, 85, 52
RGB Percent	73%, 33%, 20%
CMY	0.2706, 0.6667, 0.7961
CMYK	0.00, 0.54, 0.72, 0.27
HSL	15°, 56%, 47%
HSV	15°, 72%, 73%
XYZ	24.1180, 17.1840, 5.2945
YIQ	111.4370, 70.7890, 11.1490

Conversions

Conversions Part 2

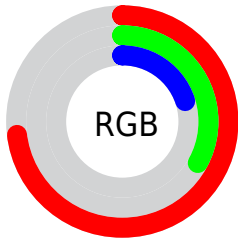
Format	Color
R_{YB}	186, 96, 52
Decimal	12211508
CIE _{Lab}	48.49, 38.57, 38.19
CIE _{LCh}	48, 54.278, 44.720
Yxy	17.1840, 0.5176, 0.3688
Android (android.graphics.Color)	4290401588 (0xFFBA5534)
YUV	111.4370, -29.3024, 65.3918
Hunter-Lab	41.4536, 31.3088, 21.4450

Details

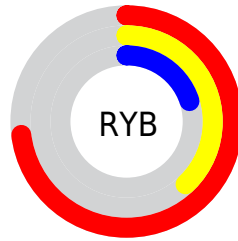
The Hex color **BA5534** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3499BA**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F78964**, and **7F2206** is the 20% darker color. If you saturate the color by 10%, you get **BA4721**, and if you desaturate by 10%, it is **BA6347**.

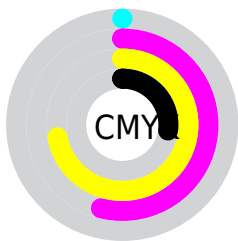
Distribution



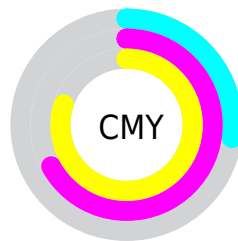
- Red (73%)
- Green (33%)
- Blue (20%)



- Red (73%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (54%)
- Yellow (72%)
- Black (27%)



- Cyan (27%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5534 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 BA5534 by changing the saturation by 10% instead.

 BA5534

 BA5534

FFFFFF

 9C3C1D

 F78964

 7F2206

 FFA47D

 620300

 FFC098

 450000

 FFDCB3

 2C0001

 FFF9CE

 000000

 FFFFEB

 BA5534

 BA5534

 BA4721

 BA6347

 BA390F

 BA7159

 BA2E00

 BA7F6C

 BA8D7E

 BA9B91

 BAA9A4

 BAB7B6

 BAC5C9

 BAD3DB

Harmonies

Analogous

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



C6465E



BA5534



9D680F

Triad

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



BA5534



008759



3F71CC

Complementary

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



BA5534



3499BA

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.



007FCC



BA5534



008989

Square

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



BA5534



3F822D



0086B3



925DB5

Rectangle

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



BA5534



837301



0086B3



0076CF

Sweetspot

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



BA5534



F2CABD



BA349B



7A625B



FAFafa



7A7A7A

Same Dimension

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



BA5534



F25522



BA9634



5C5553



9C2600



1C0700

Inverse Universe

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



3499BA



22BFF2



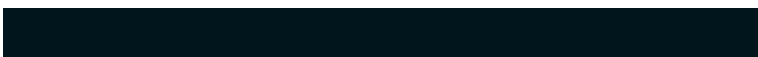
3458BA



535A5C



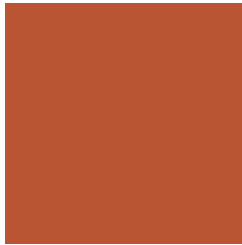
00759C



00151C

Previews

White Background



This preview shows how the Hex color BA5534 looks on a white background.

Color Contrast Check

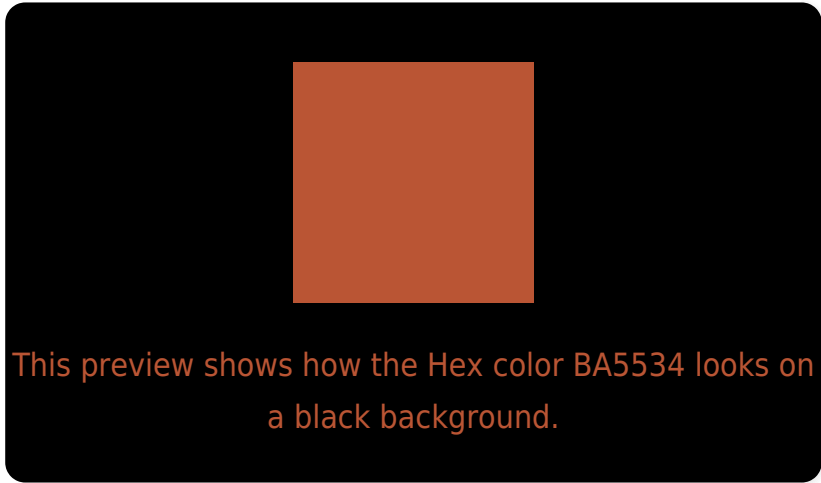
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA5534 Background



This preview shows how black text looks on a background with the Hex color BA5534.



This preview shows how white text looks on a background with the Hex color BA5534.

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

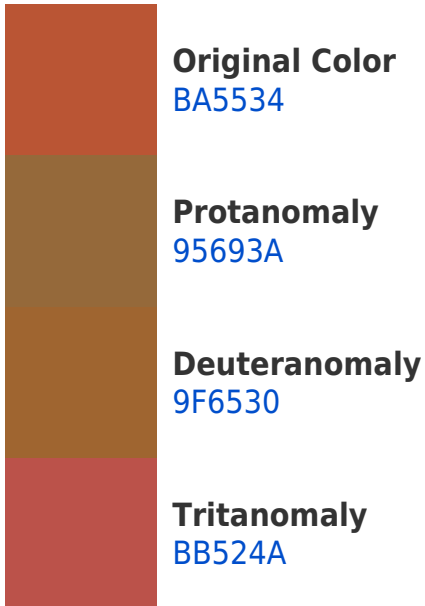


Original Color
BA5534

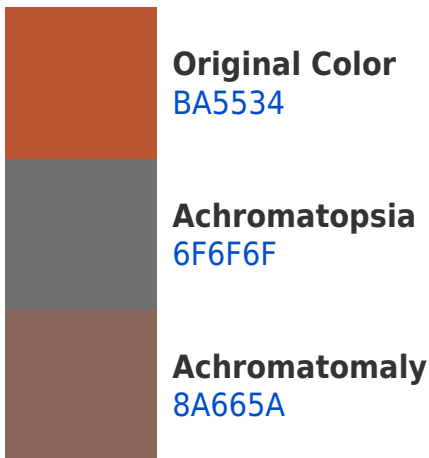
Protanopia
80743E

Deuteranopia
906E2E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA5534 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 #BA5534 looks like.

```
.text, #text, p{  
    color:#BA5534  
}
```

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 #BA5534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5534
}
```

Border

The CSS property to change the border of an element to Hex BA5534 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
#BA5534 }
```

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

```
.border{ border-color:#BA5534 }
```

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

Here you see how a box with a 4 pixel #BA5534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5534; -webkit-box-shadow:4px 4px  
4px 4px #BA5534; box-shadow:4px 4px 4px  
4px #BA5534 }
```

Background

The CSS property to change the background color of an element to Hex BA5534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5534 }
```

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

```
.background{ background-color:#BA5534 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor