

Converting Colors

Hex(BA544D)

Have a look what the booklet for
Hex(BA544D) contains.

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Color

Hex(BA544D)

Conversions

Conversions Part 1

Format	Color
Hex	BA544D
RGB	186, 84, 77
RGB Percent	73%, 33%, 30%
CMY	0.2706, 0.6706, 0.6980
CMYK	0.00, 0.55, 0.59, 0.27
HSL	4°, 44%, 52%
HSV	4°, 59%, 73%
XYZ	24.7596, 17.3156, 9.0584
YIQ	113.7000, 63.0390, 19.4470

Conversions

Conversions Part 2

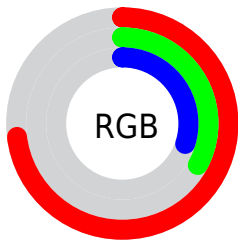
Format	Color
RYB	186, 84, 77
Decimal	12211277
CIELab	48.66, 40.64, 24.17
CIELCh	49, 47.284, 30.735
Yxy	17.3156, 0.4842, 0.3386
Android (android.graphics.Color)	4290401357 (0xFFBA544D)
YUV	113.7000, -18.0931, 63.4071
Hunter-Lab	41.6120, 33.3884, 16.2216

Details

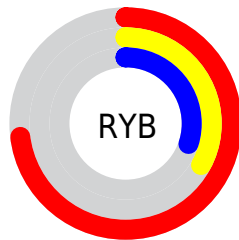
The Hex color **BA544D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DB3BA**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F6887E**, and **802021** is the 20% darker color. If you saturate the color by 10%, you get **BA433A**, and if you desaturate by 10%, it is **BA6560**.

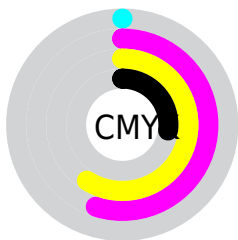
Distribution



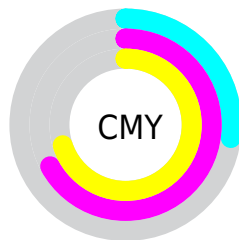
- Red (73%)
- Green (33%)
- Blue (30%)



- Red (73%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (59%)
- Black (27%)



- Cyan (27%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA544D 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 BA544D by changing the saturation by 10% instead.

 BA544D

 BA544D

FFFFFF

 9D3A36

 F6887E

 802021

 FFA498

 63000B

 FFBFB3

 470000

 FFDCCE

 2E0002

 FFF9EB

 000000

 BA544D

 BA544D

 BA433A

 BA6560

 BA3128

 BA7772

 BA2015

 BA8885

 BA0E03

 BA9A97

 BA0C00

 BAABAA

 BABCBD

 BACECF

 BADFE2

 BAF1F4

Harmonies

Analogous

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



BB4F74



BA544D



A7632D

Triad

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



BA544D



23844B



0078C4

Complementary

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



BA544D



4DB3BA

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.



0082B9



BA544D



008773

Square

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



BA544D



607D2A



00869B



7569B9

Rectangle

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



BA544D



936D1F



00869B



007CC2

Sweetspot

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



BA544D



F2C9C7



BA4DB5



7A615F



FAFafa



7A7A7A

Same Dimension

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



BA544D



F25449



BA894D



5C5353



9C0A00



1C0200

Inverse Universe

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



4DB3BA



49E7F2



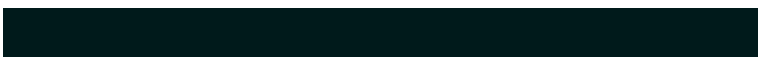
4D7EBA



535B5C



00929C



001A1C

Previews

White Background



This preview shows how the Hex color BA544D looks on a white background.

Color Contrast Check

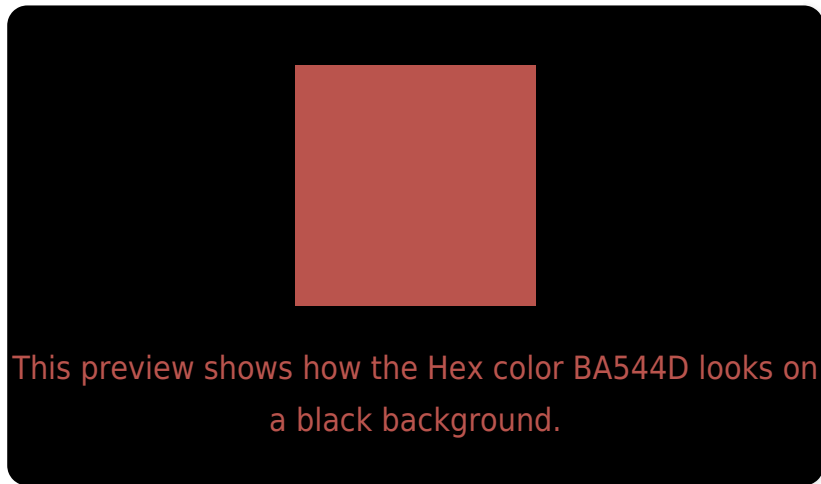
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA544D Background



This preview shows how black text looks on a background with the Hex color BA544D.



This preview shows how white text looks on a background with the Hex color BA544D.

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
BA544D

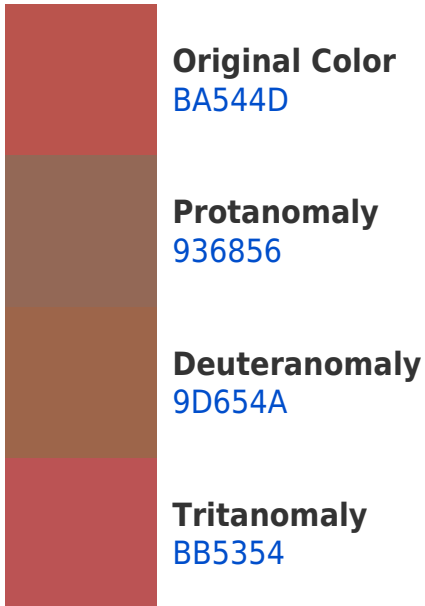
Protanopia
7C745B

Deuteranopia
8C6F48

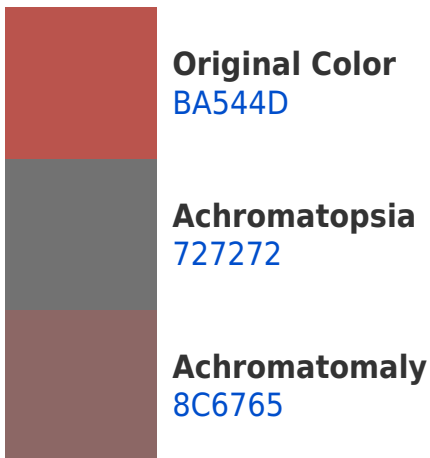


Tritanopia
BB5258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA544D 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 #BA544D looks like.

```
.text, #text, p{  
    color:#BA544D  
}
```

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 #BA544D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA544D
}
```

Border

The CSS property to change the border of an element to Hex BA544D 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".

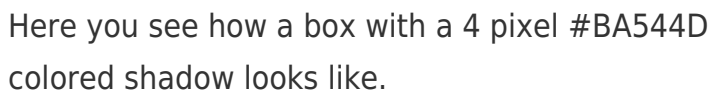
```
.border, #border, table{ border:4px solid
#BA544D }
```

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

```
.border{ border-color:#BA544D }
```

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

Here you see how a box with a 4 pixel #BA544D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA544D; -webkit-box-shadow:4px 4px  
4px 4px #BA544D; box-shadow:4px 4px 4px  
4px #BA544D }
```

Background

The CSS property to change the background color of an element to Hex BA544D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA544D }
```

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

```
.background{ background-color:#BA544D }
```

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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