

Converting Colors

Hex(54BA91)

Have a look what the booklet for
Hex(54BA91) contains.

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Color

Hex(54BA91)

Conversions

Conversions Part 1

Format	Color
Hex	54BA91
RGB	84, 186, 145
RGB Percent	33%, 73%, 57%
CMY	0.6706, 0.2706, 0.4314
CMYK	0.55, 0.00, 0.22, 0.27
HSL	156°, 42%, 53%
HSV	156°, 55%, 73%
XYZ	26.3259, 39.0470, 32.9374
YIQ	150.8280, -47.6310, -34.3750

Conversions

Conversions Part 2

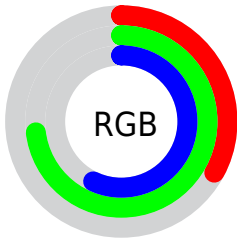
Format	Color
RYB	84, 148, 186
Decimal	5552785
CIELab	68.79, -39.53, 11.92
CIELCh	69, 41.288, 163.214
Yxy	39.0470, 0.2678, 0.3972
Android (android.graphics.Color)	4283742865 (0xFF54BA91)
YUV	150.8280, -2.8732, -58.6082
Hunter-Lab	62.4876, -34.1515, 12.4894

Details

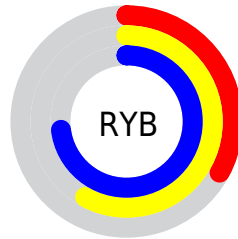
The Hex color **54BA91** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BA547D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **8DF3C7**, and **0E845F** is the 20% darker color. If you saturate the color by 10%, you get **41BA8A**, and if you desaturate by 10%, it is **67BA98**.

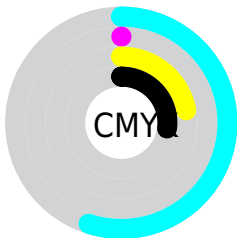
Distribution



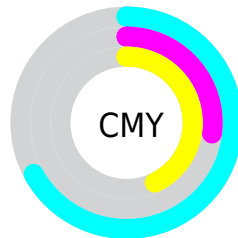
- Red (33%)
- Green (73%)
- Blue (57%)



- Red (33%)
- Yellow (58%)
- Blue (73%)



- Cyan (55%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (67%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54BA91 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 54BA91 by changing the saturation by 10% instead.

 54BA91

 54BA91


FFFFFF

 369F77

 8DF3C7

 0E845F

 A9FFE3

 006A47

 C6FFFF

 005130

 E4FFFF

 00391B

 002501

 000000

 54BA91

 54BA91

 41BA8A

 67BA98

 2FBA82

 79BAA0

 1CBA7B

 8CBAA7

 0ABA73

 9EBAAF

 00BA6F

 B1BAB6

 C4BABE

 D6BAC5

 E9BACD

 FBBAD4

Harmonies

Analogous

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



86B470



54BA91



00BCB8

Triad

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



54BA91



8BA6F0



E99276

Complementary

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



54BA91



BA547D

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.



F08A99



54BA91



C198DE

Square

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



54BA91



42B2EF



E38DBE



D29E60

Rectangle

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



54BA91



00BAD0



E38DBE



ED8E81

Sweetspot

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



54BA91



CBF2E3



7EBA54



637A71



FAFAFA



7A7A7A

Same Dimension

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



54BA91



52F2B2



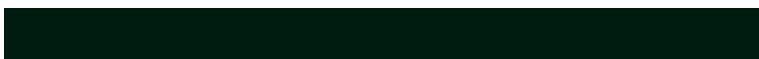
54B2BA



535C58



009C5D



001C11

Inverse Universe

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



BA547D



F25293



BA5D54



5C5356



9C003F



1C000B

Previews

White Background



This preview shows how the Hex color 54BA91 looks on a white background.

Color Contrast Check

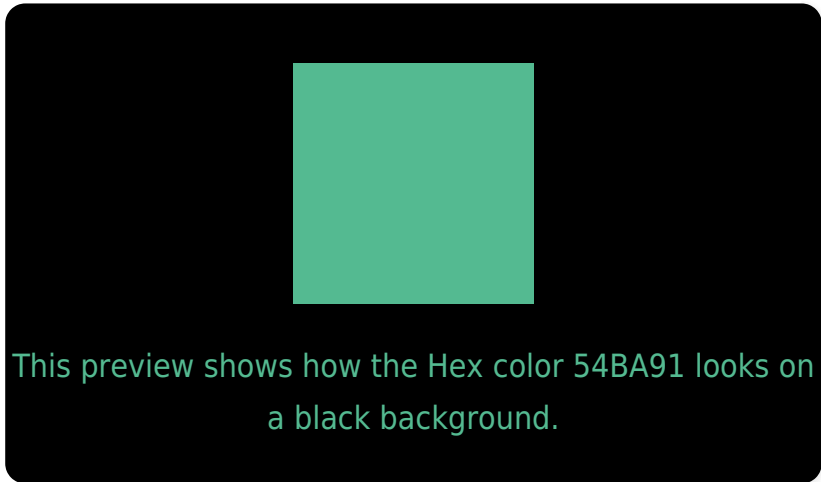
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 54BA91 Background



This preview shows how black text looks on a background with the Hex color 54BA91.

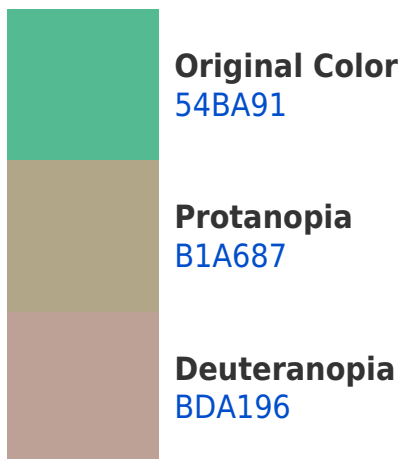


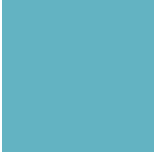
This preview shows how white text looks on a background with the Hex color 54BA91.

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](#).

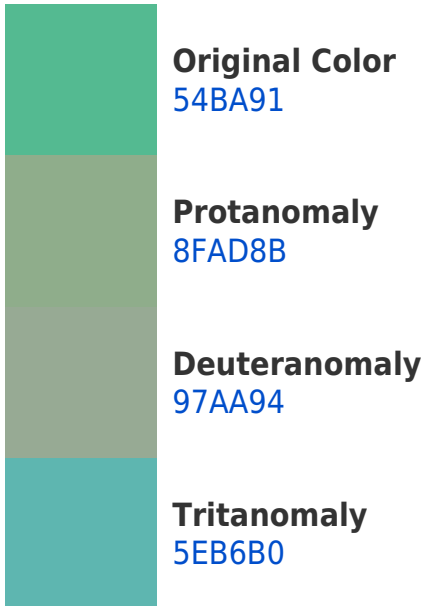
Dichromacy





Tritanopia
63B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54BA91 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 #54BA91 looks like.

```
.text, #text, p{  
    color:#54BA91  
}
```

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 #54BA91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54BA91
}
```

Border

The CSS property to change the border of an element to Hex 54BA91 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
#54BA91 }
```

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

```
.border{ border-color:#54BA91 }
```

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

Here you see how a box with a 4 pixel #54BA91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54BA91; -webkit-box-shadow:4px 4px  
4px 4px #54BA91; box-shadow:4px 4px 4px  
4px #54BA91 }
```

Background

The CSS property to change the background color of an element to Hex 54BA91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54BA91 }
```

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

```
.background{ background-color:#54BA91 }
```

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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