

Converting Colors

Hex(54A090)

Have a look what the booklet for
Hex(54A090) contains.

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Color

Hex(54A090)

Conversions

Conversions Part 1

Format	Color
Hex	54A090
RGB	84, 160, 144
RGB Percent	33%, 63%, 56%
CMY	0.6706, 0.3725, 0.4353
CMYK	0.48, 0.00, 0.10, 0.37
HSL	167°, 31%, 48%
HSV	167°, 48%, 63%
XYZ	21.2610, 29.0400, 30.8703
YIQ	135.4520, -40.1600, -21.0880

Conversions

Conversions Part 2

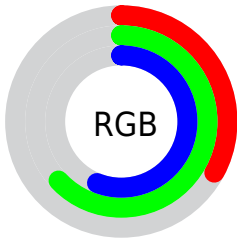
Format	Color
RYB	84, 126, 160
Decimal	5546128
CIELab	60.82, -27.59, 1.05
CIElCh	61, 27.609, 177.811
Yxy	29.0400, 0.2619, 0.3578
Android (android.graphics.Color)	4283736208 (0xFF54A090)
YUV	135.4520, 4.2142, -45.1234
Hunter-Lab	53.8888, -23.8810, 3.7578

Details

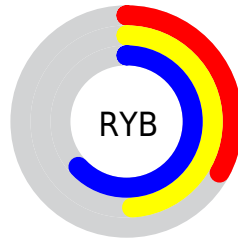
The Hex color **54A090** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A05464**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **8AD7C6**, and **1A6C5E** is the 20% darker color. If you saturate the color by 10%, you get **44A08D**, and if you desaturate by 10%, it is **64A093**.

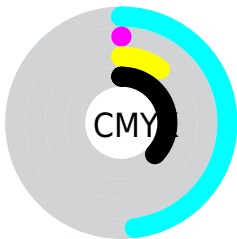
Distribution



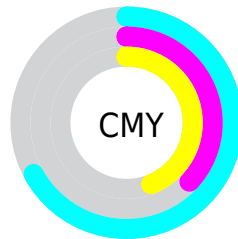
- Red (33%)
- Green (63%)
- Blue (56%)



- Red (33%)
- Yellow (49%)
- Blue (63%)



- Cyan (48%)
- Magenta (0%)
- Yellow (10%)
- Black (37%)



- Cyan (67%)
- Magenta (37%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54A090 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 54A090 by changing the saturation by 10% instead.

 54A090

 54A090

FFFFFF

 398676

 8AD7C6

 1A6C5E

 A6F4E2

 005346

 C2FFFE

 003C30

 DFFFFFF

 00261B

 FCFFFF

 000600

 000000

 54A090

 54A090

 44A08D

 64A093

■ 34A089

■ 74A097

■ 24A086

■ 84A09A

■ 14A083

■ 94A09D

■ 04A07F

■ A4A0A1

■ 00A07E

■ B4A0A4

■ C4A0A8

■ D4A0AB

■ E4A0AE

Harmonies

Analogous

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



709D78



54A090



43A0A9

Triad

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



54A090



948DBE



B9886A

Complementary

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



54A090



A05464

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.



C3827D



54A090



B085AD

Square

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



54A090



7096C3



C08195



A59162

Rectangle

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



54A090



479EB6



C08195



BD8670

Sweetspot

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



54A090



B4D1CB



64A054



576965



E8E8E8



696969

Same Dimension

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



54A090



5AD1B8



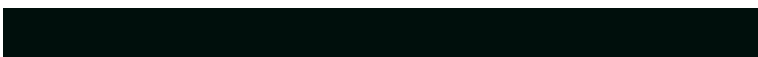
548AA0



474F4D



008F71



000F0C

Inverse Universe

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



A05464



D15A73



A06A54



4F4749



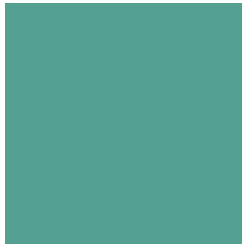
8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 54A090 looks on a white background.

Color Contrast Check

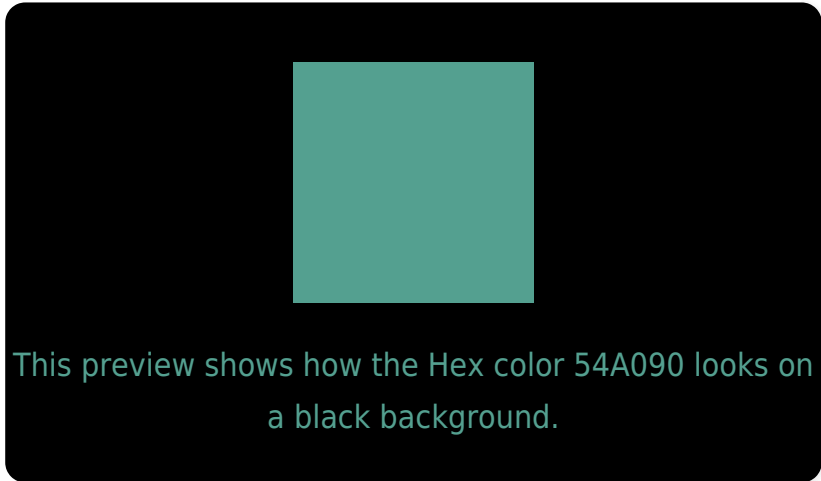
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

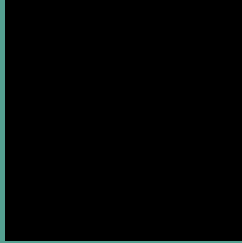
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 54A090 Background



This preview shows how black text looks on a background with the Hex color 54A090.

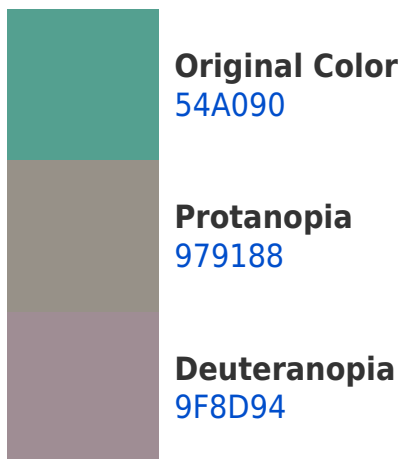


This preview shows how white text looks on a background with the Hex color 54A090.

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
5B9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54A090 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 #54A090 looks like.

```
.text, #text, p{  
    color:#54A090  
}
```

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 #54A090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54A090
}
```

Border

The CSS property to change the border of an element to Hex 54A090 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
#54A090 }
```

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

```
.border{ border-color:#54A090 }
```

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

Here you see how a box with a 4 pixel #54A090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54A090; -webkit-box-shadow:4px 4px  
4px 4px #54A090; box-shadow:4px 4px 4px  
4px #54A090 }
```

Background

The CSS property to change the background color of an element to Hex 54A090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54A090 }
```

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

```
.background{ background-color:#54A090 }
```

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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