

Converting Colors

Hex(52669A)

Have a look what the booklet for
Hex(52669A) contains.

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Color

Hex(52669A)

Conversions

Conversions Part 1

Format	Color
Hex	52669A
RGB	82, 102, 154
RGB Percent	32%, 40%, 60%
CMY	0.6784, 0.6000, 0.3961
CMYK	0.47, 0.34, 0.00, 0.40
HSL	223°, 31%, 46%
HSV	223°, 47%, 60%
XYZ	14.0638, 13.6297, 32.4614
YIQ	101.9480, -28.6120, 11.9320

Conversions

Conversions Part 2

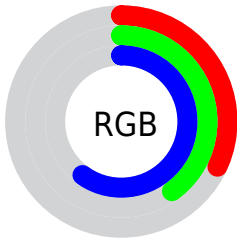
Format	Color
R_{YB}	82, 98, 154
Decimal	5400218
CIE _{Lab}	43.70, 7.14, -30.68
CIE _{LCh}	44, 31.503, 283.107
Yxy	13.6297, 0.2338, 0.2266
Android (android.graphics.Color)	4283590298 (0xFF52669A)
YUV	101.9480, 25.6616, -17.4944
Hunter-Lab	36.9184, 3.3910, -26.2893

Details

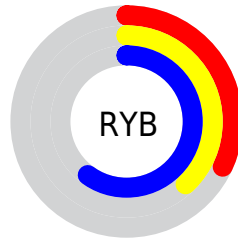
The Hex color **52669A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9A8652**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8799D1**, and **1C3867** is the 20% darker color. If you saturate the color by 10%, you get **435B9A**, and if you desaturate by 10%, it is **61719A**.

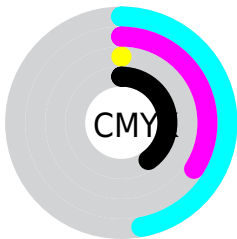
Distribution



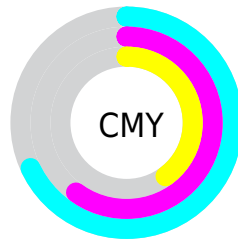
- Red (32%)
- Green (40%)
- Blue (60%)



- Red (32%)
- Yellow (38%)
- Blue (60%)



- Cyan (47%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (68%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52669A 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 52669A by changing the saturation by 10% instead.

■ 52669A

■ 52669A

FFFFFF

■ 384E80

■ 8799D1

■ 1C3867

■ A2B3ED

■ 00224E

■ BECFFF

■ 000C37

■ DAEBFF

■ 000221

■ F7FFFF

■ 000006

■ 000000

■ 52669A

■ 52669A

■ 435B9A

■ 61719A

■ 33509A

■ 717C9A

■ 24459A

■ 80879A

■ 143A9A

■ 90929A

■ 052E9A

■ 9F9E9A

■ 002B9A

■ AEA99A

■ BEB49A

■ CDBF9A

■ DDCA9A

Harmonies

Analogous

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



146E99



52669A



785C8E

Triad

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



52669A



945745



2A7457

Complementary

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



52669A



9A8652

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.



4F7040



52669A



846135

Square

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



52669A



99525D



6C6933



007572

Rectangle

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



52669A



8A567F



6C6933



38734F

Sweetspot

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



52669A



ADB5C9



529A86



555966



E6E6E6



666666

Same Dimension

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



52669A



5978C9



62529A



45474D



00278C



00040D

Inverse Universe

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



9A5266



C95978



8A9A52



4D4547



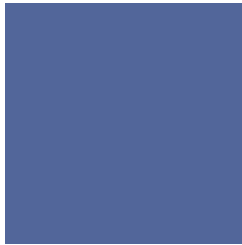
8C0027



0D0004

Previews

White Background



This preview shows how the Hex color 52669A looks on a white background.

Color Contrast Check

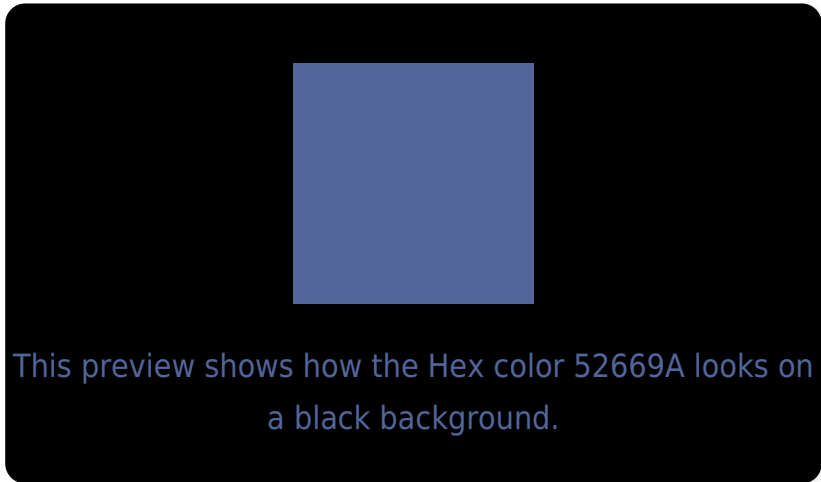
Large Text (above 18pt) WCAG AA ✓ Pass

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

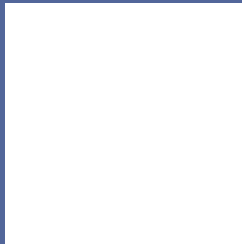
Any Text WCAG AAA × Fail

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

Hex 52669A Background



This preview shows how black text looks on a background with the Hex color 52669A.

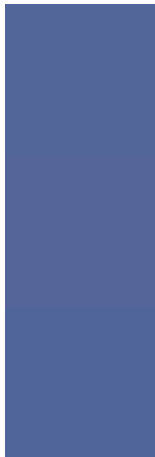


This preview shows how white text looks on a background with the Hex color 52669A.

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
52669A

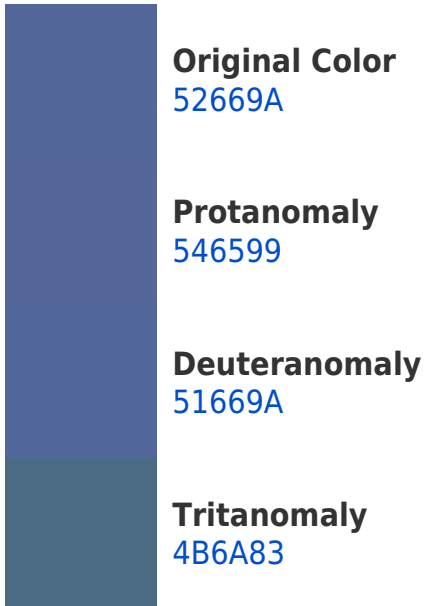
Protanopia
556599

Deuteranopia
50669A



Tritanopia
476D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52669A 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 #52669A looks like.

```
.text, #text, p{  
    color:#52669A  
}
```

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 #52669A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52669A
}
```

Border

The CSS property to change the border of an element to Hex 52669A 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
#52669A }
```

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

```
.border{ border-color:#52669A }
```

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

Here you see how a box with a 4 pixel #52669A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52669A; -webkit-box-shadow:4px 4px  
4px 4px #52669A; box-shadow:4px 4px 4px  
4px #52669A }
```

Background

The CSS property to change the background color of an element to Hex 52669A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52669A }
```

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

```
.background{ background-color:#52669A }
```

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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