

Converting Colors

Hex(629953)

Have a look what the booklet for
Hex(629953) contains.

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Color

Hex(629953)

Conversions

Conversions Part 1

Format	Color
Hex	629953
RGB	98, 153, 83
RGB Percent	38%, 60%, 33%
CMY	0.6157, 0.4000, 0.6745
CMYK	0.36, 0.00, 0.46, 0.40
HSL	107°, 30%, 46%
HSV	107°, 46%, 60%
XYZ	17.9896, 26.0037, 12.2547
YIQ	128.5750, -10.3100, -33.4300

Conversions

Conversions Part 2

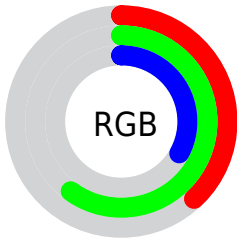
Format	Color
RYB	83, 153, 138
Decimal	6461779
CIELab	58.04, -32.06, 31.09
CIELCh	58, 44.664, 135.881
Yxy	26.0037, 0.3198, 0.4623
Android (android.graphics.Color)	4284651859 (0xFF629953)
YUV	128.5750, -22.4685, -26.8143
Hunter-Lab	50.9938, -26.2680, 21.4473

Details

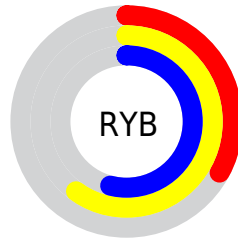
The Hex color **629953** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A5399**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **97D086**, and **2F6524** is the 20% darker color. If you saturate the color by 10%, you get **569944**, and if you desaturate by 10%, it is **6E9962**.

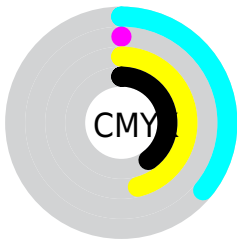
Distribution



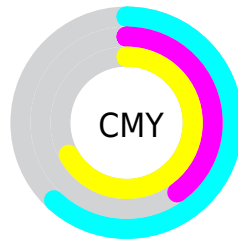
- Red (38%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (46%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629953 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 629953 by changing the saturation by 10% instead.

 629953

 629953

FFFFFF

 487F3B

 97D086

 2F6524

 B3ECA0

 134D0B

 CFFFBB

 003600

 EBFFD7

 002200

 FFFFF4

 000000

 629953

 629953

 569944

 6E9962

 4A9934

 7A9972

 3E9925

 869981

 329916

 929990

 269906

 9E99A0

 219900

 AA99AF

 B699BE

 C299CD

 CE99DD

Harmonies

Analogous

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



8E903D



629953



189E77

Triad

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



629953



0095D7



D56B78

Complementary

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



629953



8A5399

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.



CA6DA0



629953



6F88D7

Square

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



629953



009CC3



A979C2



CB7455

Rectangle

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



629953



009F92



A979C2



D46A85

Sweetspot

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



629953



B1C7AB



998A53



566353



E3E3E3



636363

Same Dimension

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



629953



71C75A



539967



464D45



1E8C00



030D00

Inverse Universe

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



8A5399



AF5AC7



995385



4B454D



6E008C



0A000D

Previews

White Background



This preview shows how the Hex color 629953 looks on a white background.

Color Contrast Check

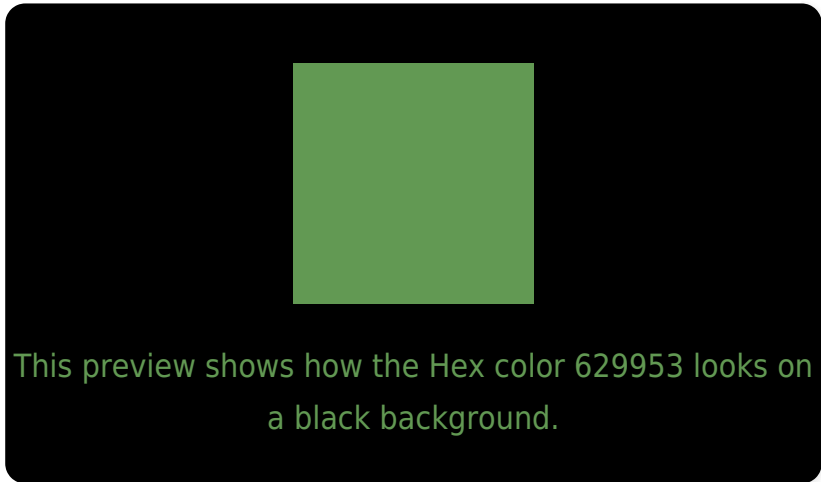
Large Text (above 18pt) WCAG AA ✓ Pass

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

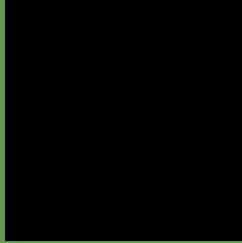
Any Text WCAG AA ✓ Pass

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 629953 Background



This preview shows how black text looks on a background with the Hex color 629953.




This preview shows how white text looks on a background with the Hex color 629953.

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](#).

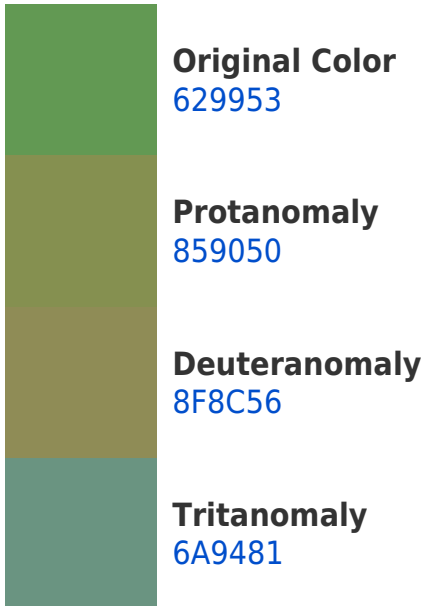
Dichromacy



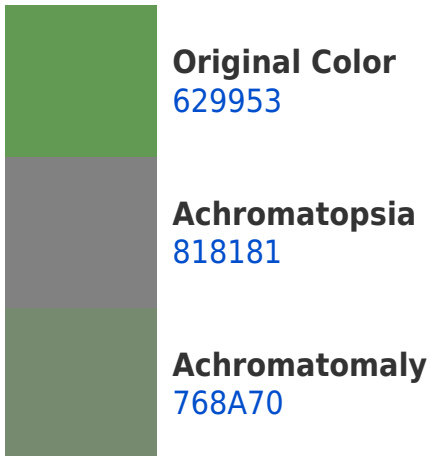


Tritanopia
6F919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629953 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 #629953 looks like.

```
.text, #text, p{  
    color:#629953  
}
```

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 #629953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629953
}
```

Border

The CSS property to change the border of an element to Hex 629953 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
#629953 }
```

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

```
.border{ border-color:#629953 }
```

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

Here you see how a box with a 4 pixel #629953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629953; -webkit-box-shadow:4px 4px  
4px 4px #629953; box-shadow:4px 4px 4px  
4px #629953 }
```

Background

The CSS property to change the background color of an element to Hex 629953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629953 }
```

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

```
.background{ background-color:#629953 }
```

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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