

Converting Colors

Hex(52904E)

Have a look what the booklet for
Hex(52904E) contains.

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Color

Hex(52904E)

Conversions

Conversions Part 1

Format	Color
Hex	52904E
RGB	82, 144, 78
RGB Percent	32%, 56%, 31%
CMY	0.6784, 0.4353, 0.6941
CMYK	0.43, 0.00, 0.46, 0.44
HSL	116°, 30%, 44%
HSV	116°, 46%, 56%
XYZ	14.8281, 22.2904, 10.7287
YIQ	117.9380, -15.7660, -33.6700

Conversions

Conversions Part 2

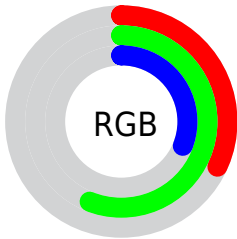
Format	Color
RYB	78, 144, 140
Decimal	5410894
CIELab	54.33, -34.00, 28.89
CIELCh	54, 44.614, 139.644
Yxy	22.2904, 0.3099, 0.4659
Android (android.graphics.Color)	4283600974 (0xFF52904E)
YUV	117.9380, -19.6894, -31.5176
Hunter-Lab	47.2127, -26.5609, 19.5758

Details

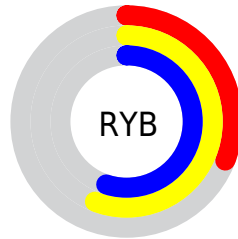
The Hex color **52904E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C4E90**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **87C680**, and **1D5D1F** is the 20% darker color. If you saturate the color by 10%, you get **449040**, and if you desaturate by 10%, it is **60905C**.

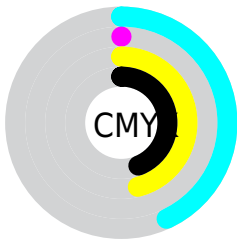
Distribution



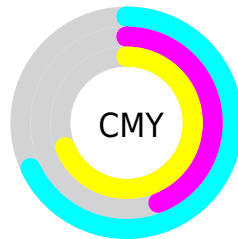
- Red (32%)
- Green (56%)
- Blue (31%)



- Red (31%)
- Yellow (56%)
- Blue (55%)



- Cyan (43%)
- Magenta (0%)
- Yellow (46%)
- Black (44%)



- Cyan (68%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52904E 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 52904E by changing the saturation by 10% instead.

 52904E

 52904E

FFFFFF

 387636

 87C680

 1D5D1F

 A2E39A

 004507

 BEFFB6

 002E00

 DAFFD1

 001800

 F7FFEE

 000000

 52904E

 52904E

 449040

 60905C

 379031

 6D906B

■ 299023

■ 7B9079

■ 1C9014

■ 889088

■ 0E9006

■ 969096

■ 099000

■ A390A4

■ B190B3

■ BE90C1

■ CC90D0

Harmonies

Analogous

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



7F8836



52904E



009473

Triad

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



52904E



008ACD



CA626A

Complementary

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



52904E



8C4E90

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.



C26291



52904E



6E7DCB

Square

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



52904E



0092BC



A46EB4



BE6D48

Rectangle

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



52904E



00958E



A46EB4



CA6077

Sweetspot

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



52904E



A2BAA0



908C4E



4F5E4E



DEDEDE



5E5E5E

Same Dimension

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



52904E



5ABA54



4E906B



414740



088700



000800

Inverse Universe

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



8C4E90



B454BA



904E73



474047



7F0087



070008

Previews

White Background



This preview shows how the Hex color 52904E looks on a white background.

Color Contrast Check

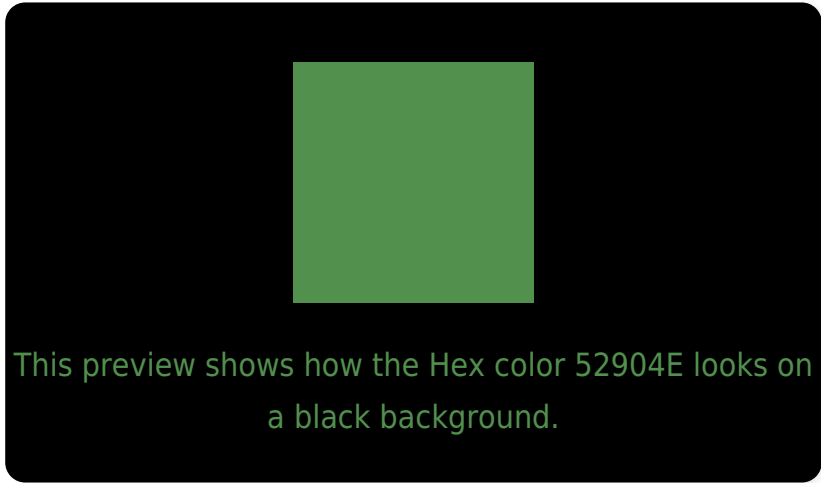
Large Text (above 18pt) WCAG AA ✓ Pass

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

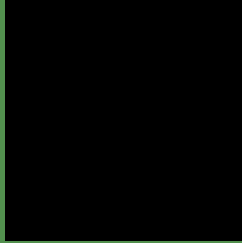
Any Text WCAG AA ✓ Pass

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 52904E Background



This preview shows how black text looks on a background with the Hex color 52904E.



This preview shows how white text looks on a background with the Hex color 52904E.

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](#).

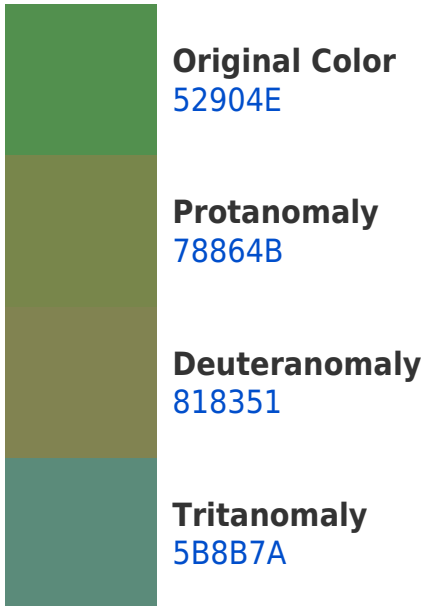
Dichromacy





Tritanopia
608893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52904E 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 #52904E looks like.

```
.text, #text, p{  
    color:#52904E  
}
```

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 #52904E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52904E
}
```

Border

The CSS property to change the border of an element to Hex 52904E 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
#52904E }
```

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

```
.border{ border-color:#52904E }
```

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

Here you see how a box with a 4 pixel #52904E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52904E; -webkit-box-shadow:4px 4px  
4px 4px #52904E; box-shadow:4px 4px 4px  
4px #52904E }
```

Background

The CSS property to change the background color of an element to Hex 52904E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52904E }
```

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

```
.background{ background-color:#52904E }
```

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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