

Converting Colors

Hex(494248)

Have a look what the booklet for
Hex(494248) contains.

Hex(494248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(494248)

Conversions

Conversions Part 1

Format	Color
Hex	494248
RGB	73, 66, 72
RGB Percent	29%, 26%, 28%
CMY	0.7137, 0.7412, 0.7176
CMYK	0.00, 0.10, 0.01, 0.71
HSL	309°, 5%, 27%
HSV	309°, 10%, 29%
XYZ	5.8656, 5.7808, 6.9375
YIQ	68.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

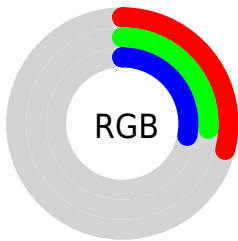
Format	Color
RYB	73, 66, 72
Decimal	4801096
CIELab	28.85, 4.26, -2.55
CIELCh	29, 4.963, 329.091
Yxy	5.7808, 0.3156, 0.3111
Android (android.graphics.Color)	4282991176 (0xFF494248)
YUV	68.7770, 1.5889, 3.7036
Hunter-Lab	24.0432, 1.4710, -0.2775

Details

The Hex color **494248** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424943**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7A7278**, and **1D171D** is the 20% darker color. If you saturate the color by 10%, you get **493B47**, and if you desaturate by 10%, it is **494949**.

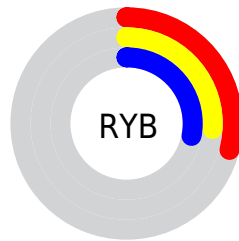
Distribution



Red (29%)

Green (26%)

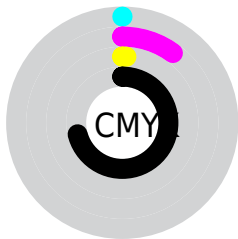
Blue (28%)



Red (29%)

Yellow (26%)

Blue (28%)

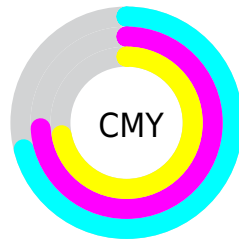


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494248 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 494248 by changing the saturation by 10% instead.

 494248

 494248

FFFFFF

 322C32

 7A7278

 1D171D

 938B92

 000001

 AEA6AD

 000000

 C9C1C8

 E5DDE4

 FFF9FF

 494248

 494248

 493B47

 494949

 493346

 49514A

 492C45

 49584B

 492544

 495F4C

 491E43

 49674D

 491642

 496E4E

 490F41

 49754F

 490840

 497C50

 49003F

 498451

Harmonies

Analogous

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



45434B



494248



4C4144

Triad

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



494248



47443C



3B4648

Complementary

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



494248



424943

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.



3C4644



494248



43453D

Square

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



494248



4B423E



3F4640



3C454A

Rectangle

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



494248



4C4242



3F4640



3B4646

Sweetspot

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



494248



5E5C5E



434249



302F30



B0B0B0



303030

Same Dimension

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



494248



5E535D



494245



242023



630055



E300C3

Inverse Universe

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



494248



5E535D



424946



242023



630055



E300C3

Previews

White Background



This preview shows how the Hex color 494248 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 ✓ Pass

Black Background



This preview shows how the Hex color 494248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

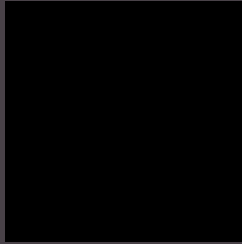
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 494248 Background



This preview shows how black text looks on a background with the Hex color 494248.

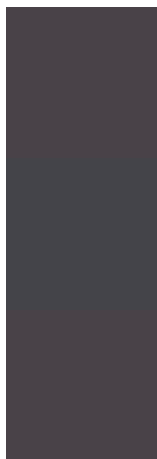


This preview shows how white text looks on a background with the Hex color 494248.

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

494248

Protanopia

444449

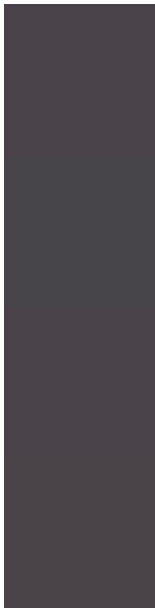
Deuteranopia

494248



Tritanopia
494247

Trichromacy



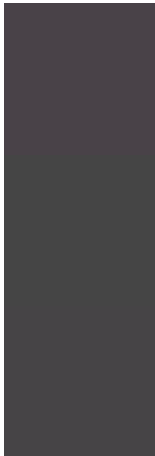
Original Color
494248

Protanomaly
464349

Deuteranomaly
494248

Tritanomaly
494247

Monochromacy



Original Color
494248

Achromatopsia
454545

Achromatomaly
464446

CSS Examples

Text

The CSS property to change the color of the text to Hex 494248 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 #494248 looks like.

```
.text, #text, p{  
    color:#494248  
}
```

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 #494248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494248
}
```

Border

The CSS property to change the border of an element to Hex 494248 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
#494248 }
```

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

```
.border{ border-color:#494248 }
```

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

Here you see how a box with a 4 pixel #494248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494248; -webkit-box-shadow:4px 4px  
4px 4px #494248; box-shadow:4px 4px 4px  
4px #494248 }
```

Background

The CSS property to change the background color of an element to Hex 494248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494248 }
```

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

```
.background{ background-color:#494248 }
```

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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