

Converting Colors

Hex(448D45)

Have a look what the booklet for
Hex(448D45) contains.

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Color

Hex(448D45)

Conversions

Conversions Part 1

Format	Color
Hex	448D45
RGB	68, 141, 69
RGB Percent	27%, 55%, 27%
CMY	0.7333, 0.4471, 0.7294
CMYK	0.52, 0.00, 0.51, 0.45
HSL	121°, 35%, 41%
HSV	121°, 52%, 55%
XYZ	12.9830, 20.7084, 8.9431
YIQ	110.9650, -20.3960, -37.8680

Conversions

Conversions Part 2

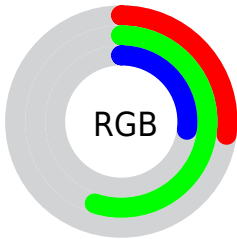
Format	Color
R_{YB}	68, 140, 141
Decimal	4492613
CIE _{Lab}	52.63, -38.31, 31.39
CIE _{LCh}	53, 49.528, 140.672
Yxy	20.7084, 0.3045, 0.4857
Android (android.graphics.Color)	4282682693 (0xFF448D45)
YUV	110.9650, -20.6887, -37.6803
Hunter-Lab	45.5064, -28.7104, 20.2027

Details

The Hex color **448D45** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8D448C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **7AC377**, and **035A16** is the 20% darker color. If you saturate the color by 10%, you get **368D37**, and if you desaturate by 10%, it is **528D53**.

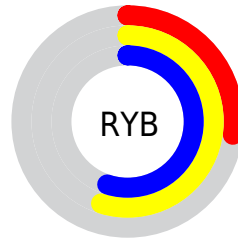
Distribution



Red (27%)

Green (55%)

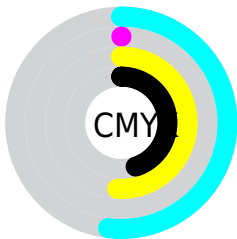
Blue (27%)



Red (27%)

Yellow (55%)

Blue (55%)

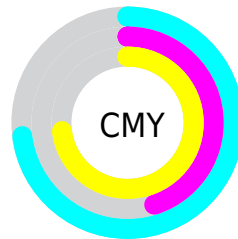


Cyan (52%)

Magenta (0%)

Yellow (51%)

Black (45%)



Cyan (73%)

Magenta (45%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448D45 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 448D45 by changing the saturation by 10% instead.

 448D45

 448D45

FFFFFF

 28732D

 7AC377

 035A16

 95DF91

 004200

 B1FCAC

 002B00

 CDFFC7

 001100

 EAFFE4

 000000

 448D45

 448D45

 368D37

 528D53

 288D29

 608D61

 1A8D1B

 6E8D6F

 0C8D0D

 7C8D7D

 008D02

 8B8D8B

 998D98

 A78DA6

 B58DB4

 C38DC2

Harmonies

Analogous

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



788427



448D45



00916E

Triad

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



448D45



0086D1



CB5962

Complementary

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



448D45



8D448C

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.



C4588D



448D45



6778CD

Square

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



448D45



008FBF



A466B4



BD663D

Rectangle

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



448D45



00928C



A466B4



CC5770

Sweetspot

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



448D45



9AB89B



8D8D44



4A5C4B



DBDBDB



5C5C5C

Same Dimension

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



448D45



46B847



448D69



404740



008702



000800

Inverse Universe

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



8D448C



B846B6



8D4469



474047



870085



080008

Previews

White Background



This preview shows how the Hex color 448D45 looks on a white background.

Color Contrast Check

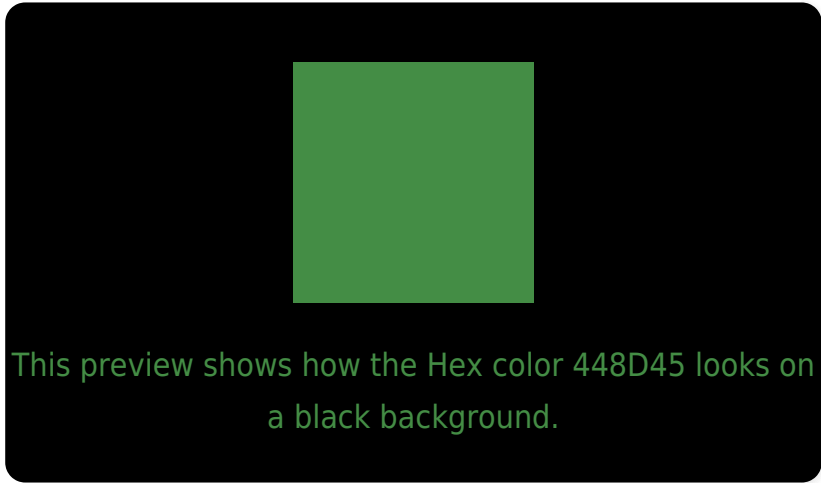
Large Text (above 18pt) WCAG AA ✓ Pass

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 448D45 Background



This preview shows how black text looks on a background with the Hex color 448D45.



This preview shows how white text looks on a background with the Hex color 448D45.

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
448D45

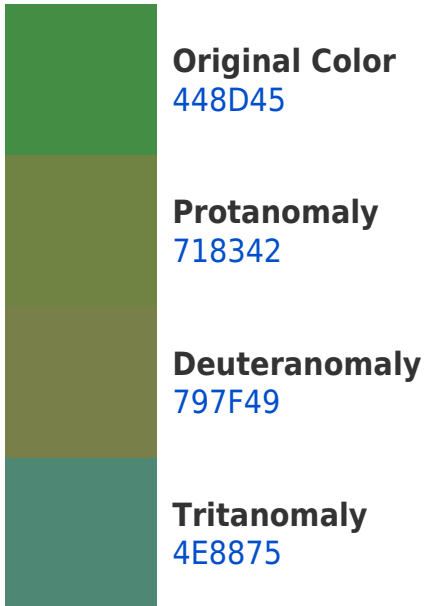
Protanopia
8A7D40

Deuteranopia
98774B

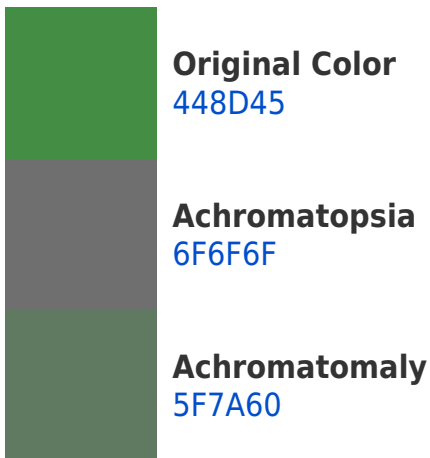


Tritanopia
548590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448D45 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 #448D45 looks like.

```
.text, #text, p{  
    color:#448D45  
}
```

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 #448D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448D45
}
```

Border

The CSS property to change the border of an element to Hex 448D45 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
#448D45 }
```

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

```
.border{ border-color:#448D45 }
```

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

Here you see how a box with a 4 pixel #448D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448D45; -webkit-box-shadow:4px 4px  
4px 4px #448D45; box-shadow:4px 4px 4px  
4px #448D45 }
```

Background

The CSS property to change the background color of an element to Hex 448D45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448D45 }
```

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

```
.background{ background-color:#448D45 }
```

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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