

Converting Colors

Hex(488458)

Have a look what the booklet for
Hex(488458) contains.

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Color

Hex(488458)

Conversions

Conversions Part 1

Format	Color
Hex	488458
RGB	72, 132, 88
RGB Percent	28%, 52%, 35%
CMY	0.7176, 0.4824, 0.6549
CMYK	0.45, 0.00, 0.33, 0.48
HSL	136°, 29%, 40%
HSV	136°, 45%, 52%
XYZ	12.6852, 18.5848, 12.1512
YIQ	109.0440, -21.6360, -26.4040

Conversions

Conversions Part 2

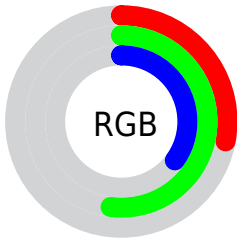
Format	Color
RYB	72, 119, 132
Decimal	4752472
CIELab	50.20, -29.82, 17.84
CIELCh	50, 34.748, 149.101
Yxy	18.5848, 0.2921, 0.4280
Android (android.graphics.Color)	4282942552 (0xFF488458)
YUV	109.0440, -10.3747, -32.4876
Hunter-Lab	43.1101, -22.9189, 13.4654

Details

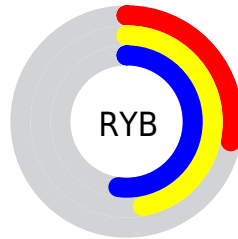
The Hex color **488458** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **844874**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **7CBA8A**, and **13522A** is the 20% darker color. If you saturate the color by 10%, you get **3B844E**, and if you desaturate by 10%, it is **558462**.

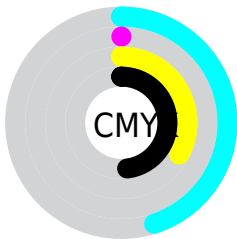
Distribution



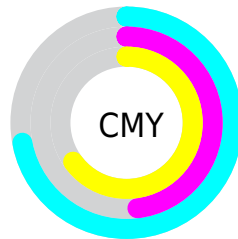
- Red (28%)
- Green (52%)
- Blue (35%)



- Red (28%)
- Yellow (47%)
- Blue (52%)



- Cyan (45%)
- Magenta (0%)
- Yellow (33%)
- Black (48%)



- Cyan (72%)
- Magenta (48%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 488458 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 488458 by changing the saturation by 10% instead.



488458



488458

FFFFFF



2E6A40



7CBA8A



13522A



97D5A5



003A15



B2F2C0



002500



CEFFDC



000100



EBFFF8



000000



488458



488458



3B844E



558462



2E8445



62846B

 20843B

 708475

 138431

 7D847F

 068428

 8A8488

 008423

 978492

 A4849C

 B284A5

 BF84AF

Harmonies

Analogous

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



6C7E42



488458



098776

Triad

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



488458



457BB2



AF625C

Complementary

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



488458



844874

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.



AD5F7A



488458



7970AB

Square

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



488458



0082A9



9B6596



A26B45

Rectangle

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



488458



00878A



9B6596



B06066

Sweetspot

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



488458



93AB99



748448



48574C



D6D6D6



575757

Same Dimension

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



488458



4DAB66



488476



3C423D



008223



000301

Inverse Universe

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



844874



AB4D92



844856



423C41



82005F



030002

Previews

White Background



This preview shows how the Hex color 488458 looks on a white background.

Color Contrast Check

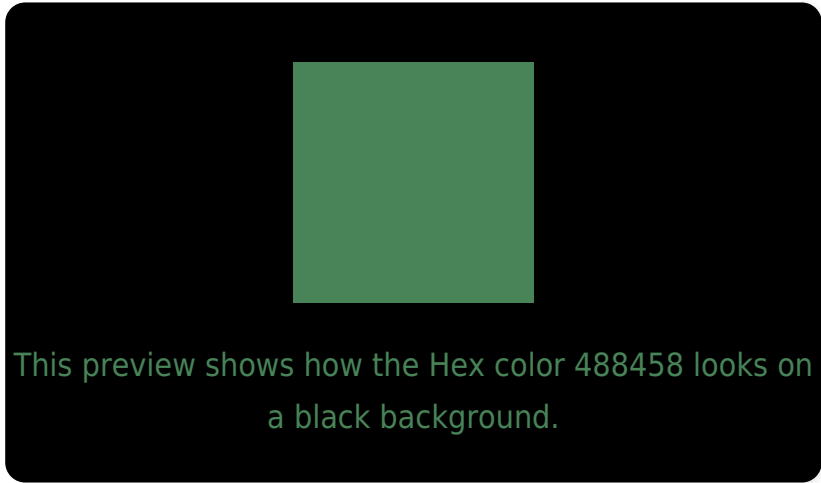
Large Text (above 18pt) WCAG AA ✓ Pass

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 488458 Background



This preview shows how black text looks on a background with the Hex color 488458.



This preview shows how white text looks on a background with the Hex color 488458.

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
537E88

Trichromacy



Original Color
488458

Protanomaly
6C7C54

Deuteranomaly
73795B

Tritanomaly
4F8077

Monochromacy



Original Color
488458

Achromatopsia
6D6D6D

Achromatomaly
607565

CSS Examples

Text

The CSS property to change the color of the text to Hex 488458 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 #488458 looks like.

```
.text, #text, p{  
    color:#488458  
}
```

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 #488458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488458
}
```

Border

The CSS property to change the border of an element to Hex 488458 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
#488458 }
```

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

```
.border{ border-color:#488458 }
```

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

Here you see how a box with a 4 pixel #488458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488458; -webkit-box-shadow:4px 4px  
4px 4px #488458; box-shadow:4px 4px 4px  
4px #488458 }
```

Background

The CSS property to change the background color of an element to Hex 488458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488458 }
```

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

```
.background{ background-color:#488458 }
```

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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