

Converting Colors

Hex(398262)

Have a look what the booklet for
Hex(398262) contains.

Hex(398262)	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(398262)

Conversions

Conversions Part 1

Format	Color
Hex	398262
RGB	57, 130, 98
RGB Percent	22%, 51%, 38%
CMY	0.7765, 0.4902, 0.6157
CMYK	0.56, 0.00, 0.25, 0.49
HSL	154°, 39%, 37%
HSV	154°, 56%, 51%
XYZ	11.8746, 17.7170, 14.3491
YIQ	104.5250, -33.2360, -25.4280

Conversions

Conversions Part 2

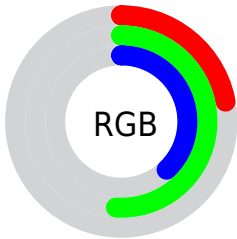
Format	Color
RYB	57, 104, 130
Decimal	3768930
CIELab	49.15, -30.87, 10.55
CIELCh	49, 32.621, 161.127
Yxy	17.7170, 0.2702, 0.4032
Android (android.graphics.Color)	4281959010 (0xFF398262)
YUV	104.5250, -3.2168, -41.6794
Hunter-Lab	42.0915, -23.3029, 9.2519

Details

The Hex color **398262** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **823959**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **6EB795**, and **005033** is the 20% darker color. If you saturate the color by 10%, you get **2C825C**, and if you desaturate by 10%, it is **468268**.

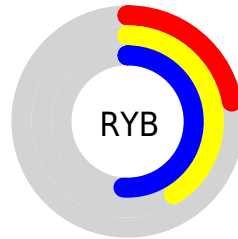
Distribution



Red (22%)

Green (51%)

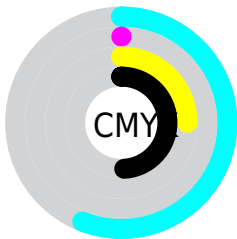
Blue (38%)



Red (22%)

Yellow (41%)

Blue (51%)

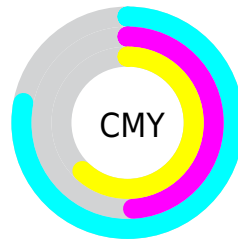


Cyan (56%)

Magenta (0%)

Yellow (25%)

Black (49%)



Cyan (78%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 398262 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 398262 by changing the saturation by 10% instead.



398262



398262

FFFFFF



1C684A



6EB795



005033



89D3AF



00381E



A5F0CB



002406



C1FFE7



000000



DDFFFF



FAFFFF



398262



398262



2C825C



468268

■ 1F8257

■ 53826D

■ 128251

■ 608273

■ 05824B

■ 6D8279

■ 008249

■ 7A827E

■ 878284

■ 94828A

■ A18290

■ AE8295

Harmonies

Analogous

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



5E7E4A



398262



00837F

Triad

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



398262



5C74AB



A56452

Complementary

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



398262



823959

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.



AA5F6B



398262



856A9F

Square

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



398262



217DA9



9F6187



956D41

Rectangle

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



398262



008390



9F6187



A8615A

Sweetspot

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



398262



8CA89C



5A8239



43544D



D4D4D4



545454

Same Dimension

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



398262



38A877



397E82



39403D



008048



000000

Inverse Universe

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



823959



A83869



823D39



40393C



800038



000000

Previews

White Background



This preview shows how the Hex color 398262 looks on a white background.

Color Contrast Check

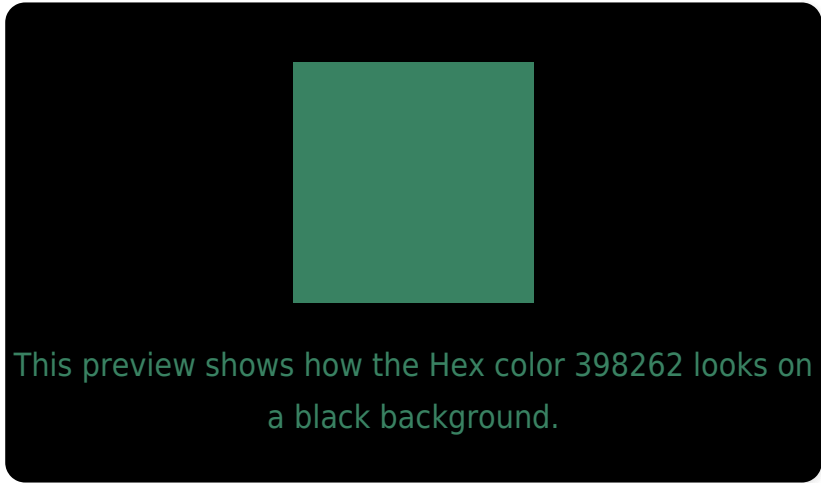
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

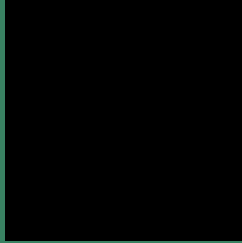
Any Text WCAG AA ✓ Pass

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 398262 Background



This preview shows how black text looks on a background with the Hex color 398262.

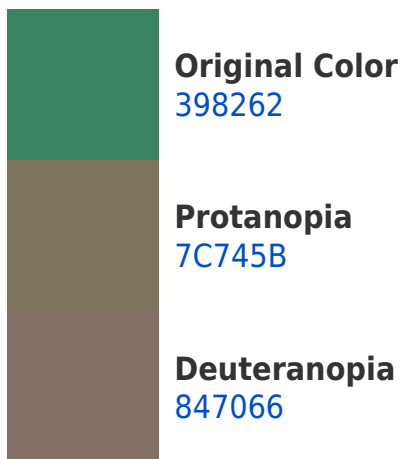


This preview shows how white text looks on a background with the Hex color 398262.

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
447D87

Trichromacy



Original Color
398262

Protanomaly
64795E

Deuteranomaly
697765

Tritanomaly
407F7A

Monochromacy



Original Color
398262

Achromatopsia
696969

Achromatomaly
587266

CSS Examples

Text

The CSS property to change the color of the text to Hex 398262 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 #398262 looks like.

```
.text, #text, p{  
    color:#398262  
}
```

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 #398262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #398262
}
```

Border

The CSS property to change the border of an element to Hex 398262 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
#398262 }
```

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

```
.border{ border-color:#398262 }
```

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

Here you see how a box with a 4 pixel #398262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #398262; -webkit-box-shadow:4px 4px  
4px 4px #398262; box-shadow:4px 4px 4px  
4px #398262 }
```

Background

The CSS property to change the background color of an element to Hex 398262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#398262 }
```

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

```
.background{ background-color:#398262 }
```

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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