

Converting Colors

Hex(408650)

Have a look what the booklet for
Hex(408650) contains.

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Color

Hex(408650)

Conversions

Conversions Part 1

Format	Color
Hex	408650
RGB	64, 134, 80
RGB Percent	25%, 53%, 31%
CMY	0.7490, 0.4745, 0.6863
CMYK	0.52, 0.00, 0.40, 0.47
HSL	134°, 35%, 39%
HSV	134°, 52%, 53%
XYZ	12.0874, 18.7194, 10.5655
YIQ	106.9140, -24.3860, -31.6340

Conversions

Conversions Part 2

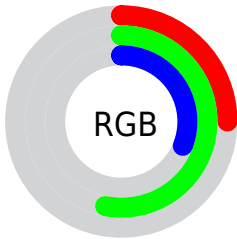
Format	Color
R_{YB}	64, 121, 134
Decimal	4228688
CIE _{Lab}	50.36, -34.58, 22.50
CIE _{LCh}	50, 41.260, 146.947
Yxy	18.7194, 0.2922, 0.4525
Android (android.graphics.Color)	4282418768 (0xFF408650)
YUV	106.9140, -13.2686, -37.6356
Hunter-Lab	43.2659, -25.8468, 15.8075

Details

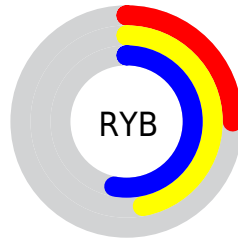
The Hex color **408650** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **864076**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **75BC82**, and **015322** is the 20% darker color. If you saturate the color by 10%, you get **338646**, and if you desaturate by 10%, it is **4D865A**.

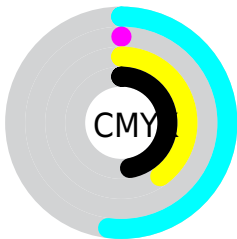
Distribution



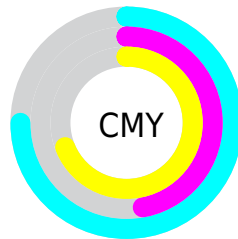
- Red (25%)
- Green (53%)
- Blue (31%)



- Red (25%)
- Yellow (47%)
- Blue (53%)



- Cyan (52%)
- Magenta (0%)
- Yellow (40%)
- Black (47%)



- Cyan (75%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 408650 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 408650 by changing the saturation by 10% instead.



408650



408650

FFFFFF



256C39



75BC82



015322



90D89C



003C0C



ABF4B7



002600



C7FFD3



000200



E4FFEF



000000



408650



408650



338646



4D865A



25863B



5B8665

■ 188631

■ 68866F

■ 0A8627

■ 768679

■ 00861F

■ 838684

■ 90868E

■ 9E8698

■ AB86A3

■ B986AD

Harmonies

Analogous

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



6C7F36



408650



008973

Triad

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



408650



277DBE



B85D5A

Complementary

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



408650



864076

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.



B65A7D



408650



7470B7

Square

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



408650



0085B2



A0629F



AA683E

Rectangle

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



408650



00898B



A0629F



BA5A65

Sweetspot

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



408650



92AD98



778640



46574A



D6D6D6



575757

Same Dimension

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



408650



40AD59



408672



3C423D



00821E



000301

Inverse Universe

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



864076



AD4094



864054



423C41



820064



030002

Previews

White Background



This preview shows how the Hex color 408650 looks on a white background.

Color Contrast Check

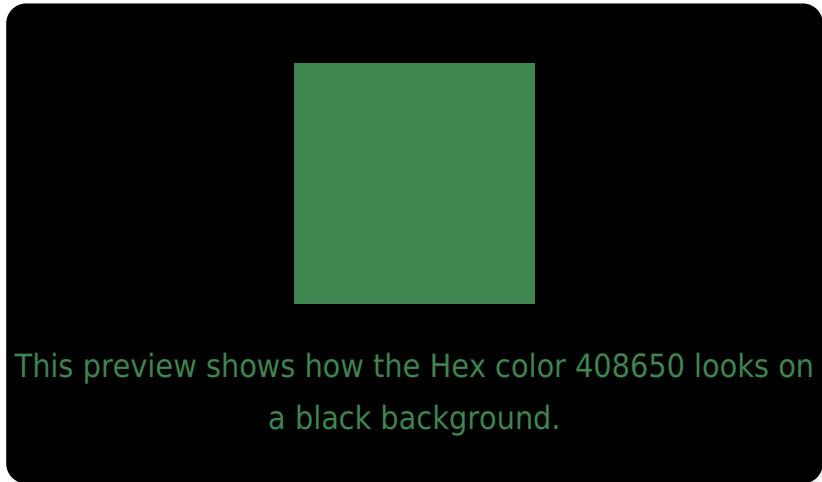
Large Text (above 18pt) WCAG AA ✓ Pass

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

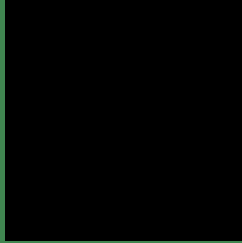
Any Text WCAG AA ✓ Pass

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 408650 Background



This preview shows how black text looks on a background with the Hex color 408650.

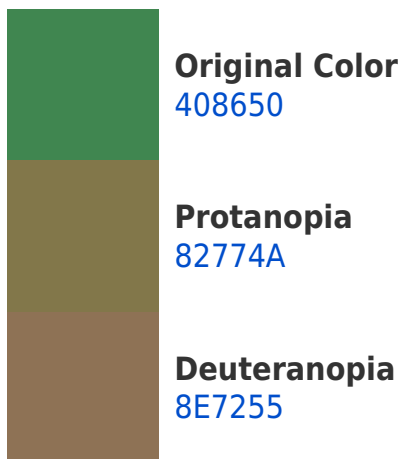


This preview shows how white text looks on a background with the Hex color 408650.

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
4E7F89

Trichromacy



Original Color
408650

Protanomaly
6A7C4C

Deuteranomaly
727953

Tritanomaly
498274

Monochromacy



Original Color
408650

Achromatopsia
6B6B6B

Achromatomaly
5B7561

CSS Examples

Text

The CSS property to change the color of the text to Hex 408650 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 #408650 looks like.

```
.text, #text, p{  
    color:#408650  
}
```

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 #408650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #408650
}
```

Border

The CSS property to change the border of an element to Hex 408650 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
#408650 }
```

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

```
.border{ border-color:#408650 }
```

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

Here you see how a box with a 4 pixel #408650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #408650; -webkit-box-shadow:4px 4px  
4px 4px #408650; box-shadow:4px 4px 4px  
4px #408650 }
```

Background

The CSS property to change the background color of an element to Hex 408650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#408650 }
```

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

```
.background{ background-color:#408650 }
```

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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