

Converting Colors

Hex(44845B)

Have a look what the booklet for
Hex(44845B) contains.

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Color

Hex(44845B)

Conversions

Conversions Part 1

Format	Color
Hex	44845B
RGB	68, 132, 91
RGB Percent	27%, 52%, 36%
CMY	0.7333, 0.4824, 0.6431
CMYK	0.48, 0.00, 0.31, 0.48
HSL	142°, 32%, 39%
HSV	142°, 48%, 52%
XYZ	12.5235, 18.4868, 12.8058
YIQ	108.1900, -24.9830, -26.3190

Conversions

Conversions Part 2

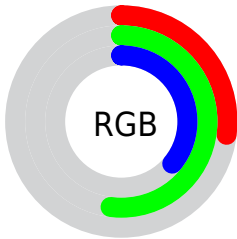
Format	Color
R _{YB}	68, 115, 132
Decimal	4490331
CIE Lab	50.08, -30.40, 15.94
CIE LCh	50, 34.332, 152.328
Yxy	18.4868, 0.2858, 0.4219
Android (android.graphics.Color)	4282680411 (0xFF44845B)
YUV	108.1900, -8.4747, -35.2466
Hunter-Lab	42.9963, -23.2520, 12.4388

Details

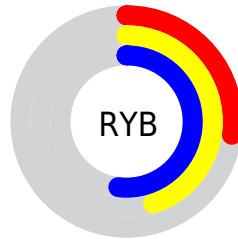
The Hex color **44845B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **84446D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **78BA8D**, and **0C522D** is the 20% darker color. If you saturate the color by 10%, you get **378453**, and if you desaturate by 10%, it is **518463**.

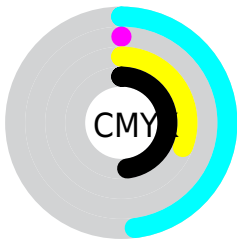
Distribution



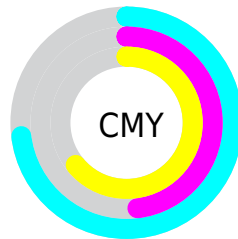
- Red (27%)
- Green (52%)
- Blue (36%)



- Red (27%)
- Yellow (45%)
- Blue (52%)



- Cyan (48%)
- Magenta (0%)
- Yellow (31%)
- Black (48%)



- Cyan (73%)
- Magenta (48%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44845B 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 44845B by changing the saturation by 10% instead.



44845B



44845B

FFFFFF



2A6A43



78BA8D



0C522D



93D5A8



003A18



AEF2C3



002500



CAFFDF



000100



E7FFFC



000000



44845B



44845B



378453



518463



2A844A



5E846C

 1C8442

 6C8474

 0F8439

 79847D

 028431

 868485

 00842F

 93848E

 A08496

 AE849F

 BB84A7

Harmonies

Analogous

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



697F44



44845B



008679

Triad

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



44845B



4C79B1



AD6359

Complementary

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



44845B



84446D

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.



AD5F76



44845B



7D6FA9

Square

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



44845B



0081AA



9D6493



9F6C44

Rectangle

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



44845B



00868C



9D6493



AF6163

Sweetspot

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



44845B



91AB9A



6E8444



47574D



D6D6D6



575757

Same Dimension

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



44845B



48AB6B



44847A



3C423E



00822F



000301

Inverse Universe

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



84446D



AB4887



84444E



423C40



820053



030002

Previews

White Background



This preview shows how the Hex color 44845B looks on a white background.

Color Contrast Check

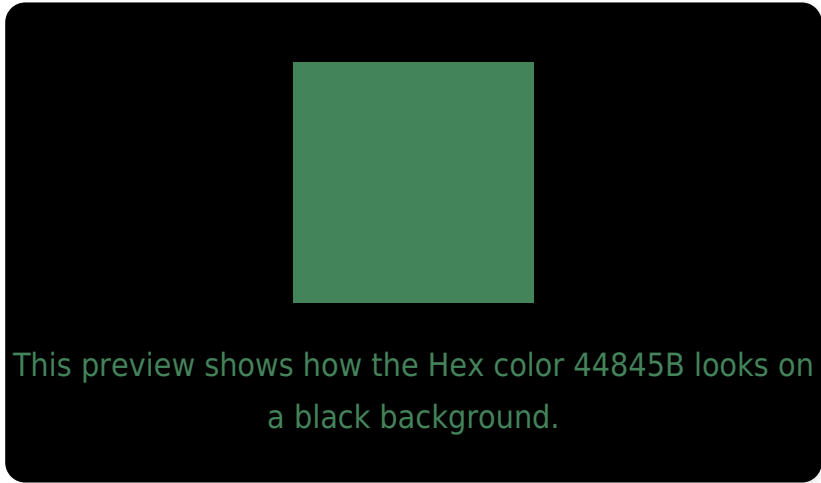
Large Text (above 18pt) WCAG AA ✓ Pass

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

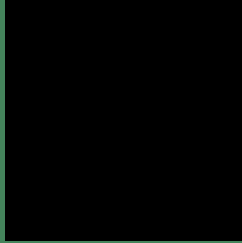
Any Text WCAG AA ✓ Pass

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 44845B Background



This preview shows how black text looks on a background with the Hex color 44845B.

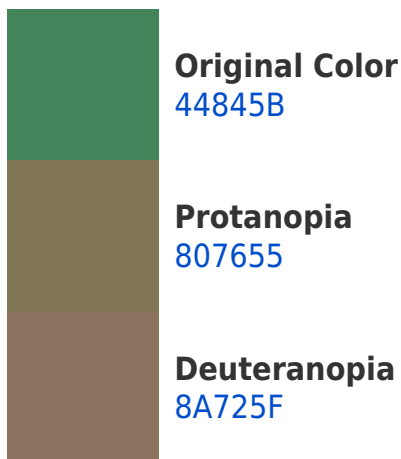


This preview shows how white text looks on a background with the Hex color 44845B.

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
4F7E88

Trichromacy



Original Color
44845B

Protanomaly
6A7B57

Deuteranomaly
71795E

Tritanomaly
4B8078

Monochromacy



Original Color
44845B

Achromatopsia
6C6C6C

Achromatomaly
5D7566

CSS Examples

Text

The CSS property to change the color of the text to Hex 44845B 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 #44845B looks like.

```
.text, #text, p{  
    color:#44845B  
}
```

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 #44845B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44845B
}
```

Border

The CSS property to change the border of an element to Hex 44845B 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
#44845B }
```

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

```
.border{ border-color:#44845B }
```

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

Here you see how a box with a 4 pixel #44845B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44845B; -webkit-box-shadow:4px 4px  
4px 4px #44845B; box-shadow:4px 4px 4px  
4px #44845B }
```

Background

The CSS property to change the background color of an element to Hex 44845B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44845B }
```

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

```
.background{ background-color:#44845B }
```

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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