

Converting Colors

Hex(63856A)

Have a look what the booklet for
Hex(63856A) contains.

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Color

Hex(63856A)

Conversions

Conversions Part 1

Format	Color
Hex	63856A
RGB	99, 133, 106
RGB Percent	39%, 52%, 42%
CMY	0.6118, 0.4784, 0.5843
CMYK	0.26, 0.00, 0.20, 0.48
HSL	132°, 15%, 45%
HSV	132°, 26%, 52%
XYZ	16.1346, 20.4683, 16.7361
YIQ	119.7560, -11.5970, -15.6050

Conversions

Conversions Part 2

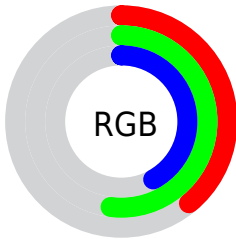
Format	Color
R_{YB}	99, 127, 133
Decimal	6522218
CIE _{Lab}	52.36, -17.82, 10.73
CIE _{LCh}	52, 20.800, 148.936
Yxy	20.4683, 0.3025, 0.3837
Android (android.graphics.Color)	4284712298 (0xFF63856A)
YUV	119.7560, -6.7817, -18.2030
Hunter-Lab	45.2419, -15.5149, 9.7366

Details

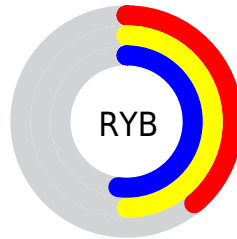
The Hex color **63856A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **85637E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **96BA9D**, and **33533B** is the 20% darker color. If you saturate the color by 10%, you get **56855F**, and if you desaturate by 10%, it is **708575**.

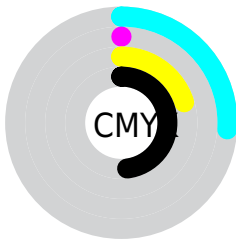
Distribution



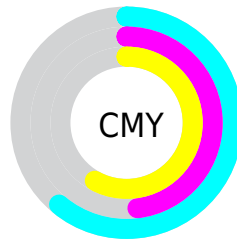
- Red (39%)
- Green (52%)
- Blue (42%)



- Red (39%)
- Yellow (50%)
- Blue (52%)



- Cyan (26%)
- Magenta (0%)
- Yellow (20%)
- Black (48%)



- Cyan (61%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63856A 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 63856A by changing the saturation by 10% instead.



63856A



63856A

FFFFFF



4B6C52



96BA9D



33533B



B1D6B8



1D3C25



CDF2D4



062610



E9FFF0



000F00



000000



63856A



63856A



56855F



708575



488555



7E857F

 3B854A

 8B858A

 2E8540

 988594

 208535

 A6859F

 13852B

 B385A9

 068520

 C085B4

 00851B

 CD85BE

 DB85C9

Harmonies

Analogous

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



78815D



63856A



51877C

Triad

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



63856A



667FA0



A1716D

Complementary

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



63856A



85637E

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.



9F707E



63856A



7F799C

Square

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



63856A



50849B



937390



99765F

Rectangle

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



63856A



498788



937390



A17072

Sweetspot

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



63856A



A0ADA2



7E8563



4E5750



D6D6D6



575757

Same Dimension

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



63856A



78AD83



63857B



3C423D



00821B



000301

Inverse Universe

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



85637E



AD78A2



85636D



423C41



820067



030002

Previews

White Background



This preview shows how the Hex color 63856A looks on a white background.

Color Contrast Check

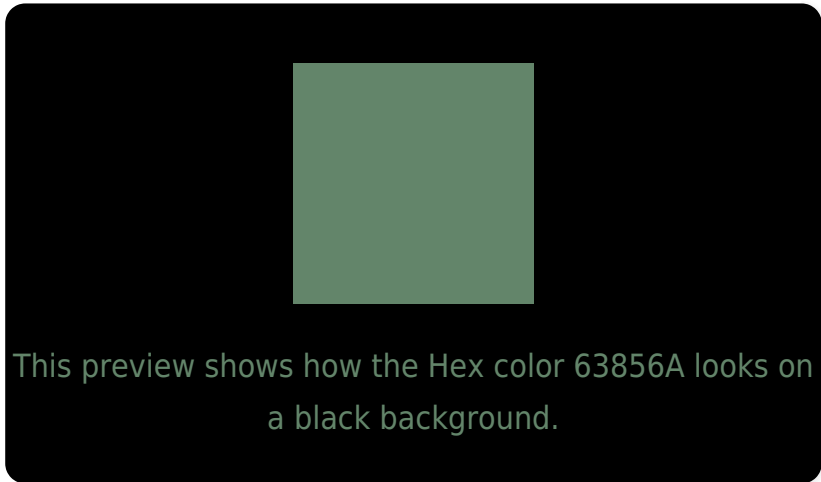
Large Text (above 18pt) WCAG AA ✓ Pass

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

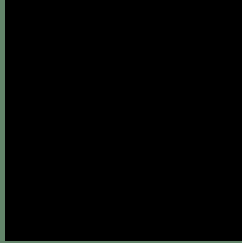
Any Text WCAG AA ✓ Pass

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 63856A Background



This preview shows how black text looks on a background with the Hex color 63856A.

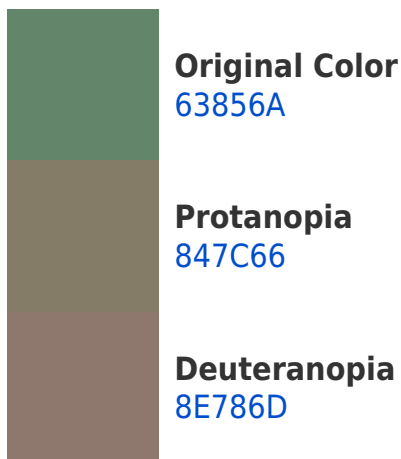


This preview shows how white text looks on a background with the Hex color 63856A.

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
69818B

Trichromacy



Original Color
63856A

Protanomaly
787F67

Deuteranomaly
7E7D6C

Tritanomaly
67827F

Monochromacy



Original Color
63856A

Achromatopsia
787878

Achromatomaly
707D73

CSS Examples

Text

The CSS property to change the color of the text to Hex 63856A 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 #63856A looks like.

```
.text, #text, p{  
    color:#63856A  
}
```

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 #63856A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63856A
}
```

Border

The CSS property to change the border of an element to Hex 63856A 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".

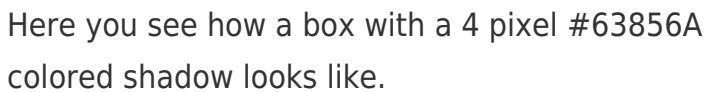
```
.border, #border, table{ border:4px solid
#63856A }
```

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

```
.border{ border-color:#63856A }
```

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

Here you see how a box with a 4 pixel #63856A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63856A; -webkit-box-shadow:4px 4px  
4px 4px #63856A; box-shadow:4px 4px 4px  
4px #63856A }
```

Background

The CSS property to change the background color of an element to Hex 63856A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63856A }
```

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

```
.background{ background-color:#63856A }
```

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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