

Converting Colors

Hex(65906E)

Have a look what the booklet for
Hex(65906E) contains.

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Color

Hex(65906E)

Conversions

Conversions Part 1

Format	Color
Hex	65906E
RGB	101, 144, 110
RGB Percent	40%, 56%, 43%
CMY	0.6039, 0.4353, 0.5686
CMYK	0.30, 0.00, 0.24, 0.44
HSL	133°, 18%, 48%
HSV	133°, 30%, 56%
XYZ	18.1546, 23.8390, 18.3964
YIQ	127.2670, -14.7140, -19.6900

Conversions

Conversions Part 2

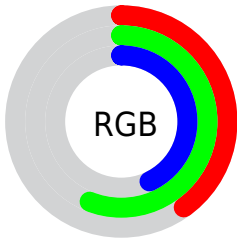
Format	Color
R_{YB}	101, 137, 144
Decimal	6656110
CIE _{Lab}	55.93, -22.08, 13.44
CIE _{LCh}	56, 25.848, 148.657
Yxy	23.8390, 0.3006, 0.3948
Android (android.graphics.Color)	4284846190 (0xFF65906E)
YUV	127.2670, -8.5126, -23.0362
Hunter-Lab	48.8252, -19.0729, 11.8383

Details

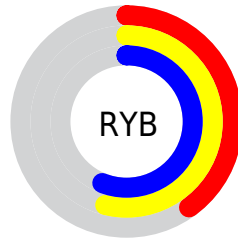
The Hex color **65906E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **906587**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **99C6A2**, and **345D3E** is the 20% darker color. If you saturate the color by 10%, you get **579063**, and if you desaturate by 10%, it is **739079**.

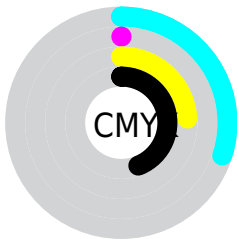
Distribution



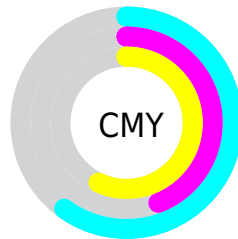
- Red (40%)
- Green (56%)
- Blue (43%)



- Red (40%)
- Yellow (54%)
- Blue (56%)



- Cyan (30%)
- Magenta (0%)
- Yellow (24%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65906E 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 65906E by changing the saturation by 10% instead.



65906E



65906E

FFFFFF



4C7656



99C6A2



345D3E



B4E2BD



1D4528



D0FFD9



042F14



ECFFF5



001C00



000000



65906E



65906E



579063



739079



489057



829085

 3A904C

 909090

 2B9040

 9F909C

 1D9035

 AD90A7

 0F902A

 BB90B2

 00901E

 CA90BE

 D890C9

 E790D4

Harmonies

Analogous

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



7F8B5E



65906E



4C9284

Triad

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



65906E



6788B3



B27772

Complementary

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



65906E



906587

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.



B07588



65906E



8881AD

Square

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



65906E



488FAC



A2799E



A97D60

Rectangle

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



65906E



3F9294



A2799E



B37679

Sweetspot

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



65906E



A9BAAD



879065



545E56



DEDEDE



5E5E5E

Same Dimension

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



65906E



77BA85



659083



404742



00871C



000802

Inverse Universe

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



906587



BA77AC



906572



474046



87006B



080006

Previews

White Background



This preview shows how the Hex color 65906E looks on a white background.

Color Contrast Check

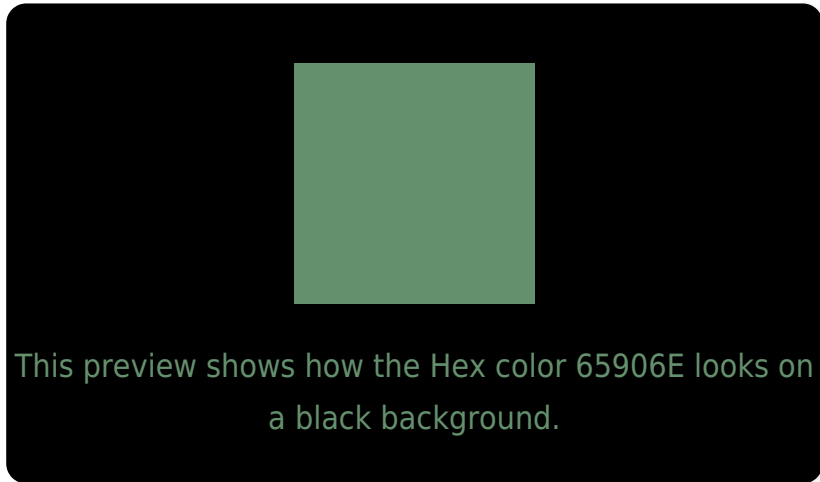
Large Text (above 18pt) WCAG AA ✓ Pass

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

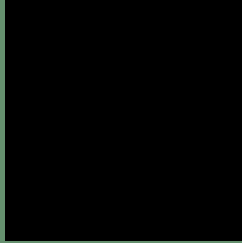
Any Text WCAG AA ✓ Pass

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 65906E Background



This preview shows how black text looks on a background with the Hex color 65906E.



This preview shows how white text looks on a background with the Hex color 65906E.

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



Original Color
65906E

Protanopia
8E8569

Deuteranopia
9A8071

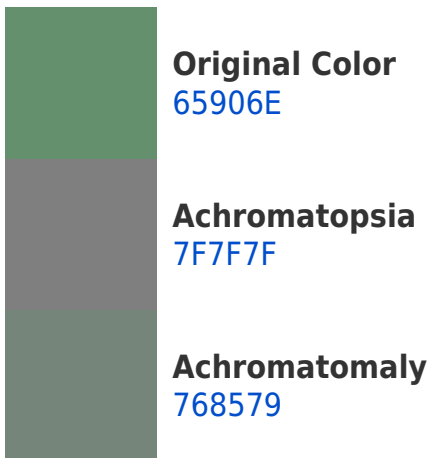


Tritanopia
6D8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 65906E 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 #65906E looks like.

```
.text, #text, p{  
    color:#65906E  
}
```

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 #65906E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65906E
}
```

Border

The CSS property to change the border of an element to Hex 65906E 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
#65906E }
```

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

```
.border{ border-color:#65906E }
```

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

Here you see how a box with a 4 pixel #65906E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65906E; -webkit-box-shadow:4px 4px  
4px 4px #65906E; box-shadow:4px 4px 4px  
4px #65906E }
```

Background

The CSS property to change the background color of an element to Hex 65906E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65906E }
```

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

```
.background{ background-color:#65906E }
```

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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