

Converting Colors

Hex(6A905E)

Have a look what the booklet for
Hex(6A905E) contains.

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Color

Hex(6A905E)

Conversions

Conversions Part 1

Format	Color
Hex	6A905E
RGB	106, 144, 94
RGB Percent	42%, 56%, 37%
CMY	0.5843, 0.4353, 0.6314
CMYK	0.26, 0.00, 0.35, 0.44
HSL	106°, 21%, 47%
HSV	106°, 35%, 56%
XYZ	17.9375, 23.8188, 14.2418
YIQ	126.9380, -6.5980, -23.6060

Conversions

Conversions Part 2

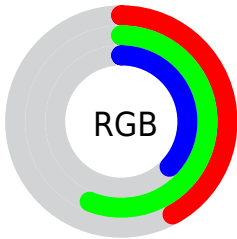
Format	Color
R_YB	94, 144, 132
Decimal	6983774
CIE _{Lab}	55.91, -23.14, 22.45
CIE _{LCh}	56, 32.243, 135.864
Yxy	23.8188, 0.3203, 0.4254
Android (android.graphics.Color)	4285173854 (0xFF6A905E)
YUV	126.9380, -16.2384, -18.3626
Hunter-Lab	48.8046, -19.8025, 16.8616

Details

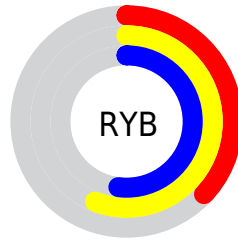
The Hex color **6A905E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **845E90**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9EC691**, and **395D2F** is the 20% darker color. If you saturate the color by 10%, you get **5F9050**, and if you desaturate by 10%, it is **75906C**.

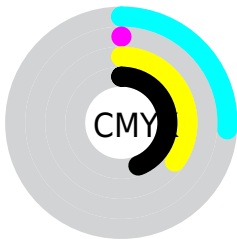
Distribution



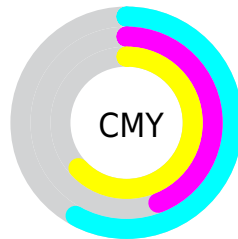
- Red (42%)
- Green (56%)
- Blue (37%)



- Red (37%)
- Yellow (56%)
- Blue (52%)



- Cyan (26%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A905E 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 6A905E by changing the saturation by 10% instead.

■ 6A905E

■ 6A905E

FFFFFF

■ 517646

■ 9EC691

■ 395D2F

■ BAE2AC

■ 214519

■ D6FFC7

■ 0A2F00

■ F2FFE3

■ 001C00

■ 000000

■ 6A905E

■ 6A905E

■ 5F9050

■ 75906C

■ 549041

■ 80907B

499033

8B9089

3E9024

969098

339016

A190A6

289008

AC90B4

239000

B790C3

C290D1

CC90E0

Harmonies

Analogous

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



8A894F



6A905E



469477

Triad

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



6A905E



458DBC



BD7078

Complementary

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



6A905E



845E90

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.



B47294



6A905E



7584BC

Square

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



6A905E



0B93AD



9C79AD



B6765F

Rectangle

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



6A905E



29958B



9C79AD



BC7081

Sweetspot

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



6A905E



ACBAA8



90845E



565E53



DEDEDE



5E5E5E

Same Dimension

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



6A905E



7FBA6C



5E906B



424740



208700



020800

Inverse Universe

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



845E90



A76CBA



905E84



464047



670087



060008

Previews

White Background



This preview shows how the Hex color 6A905E looks on a white background.

Color Contrast Check

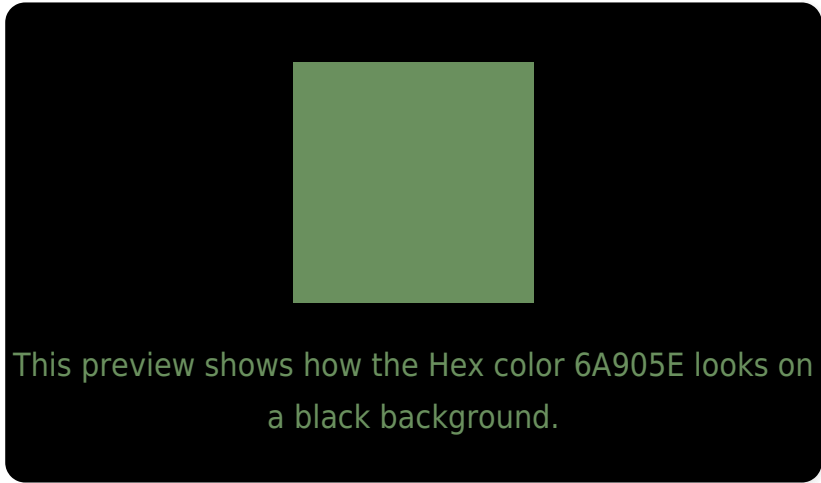
Large Text (above 18pt) WCAG AA ✓ Pass

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

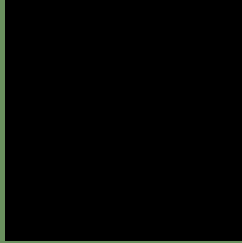
Any Text WCAG AA ✓ Pass

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 6A905E Background



This preview shows how black text looks on a background with the Hex color 6A905E.

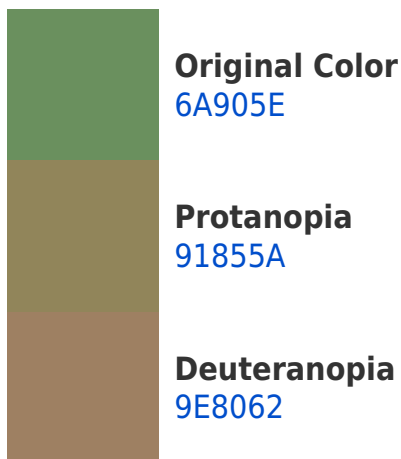


This preview shows how white text looks on a background with the Hex color 6A905E.

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



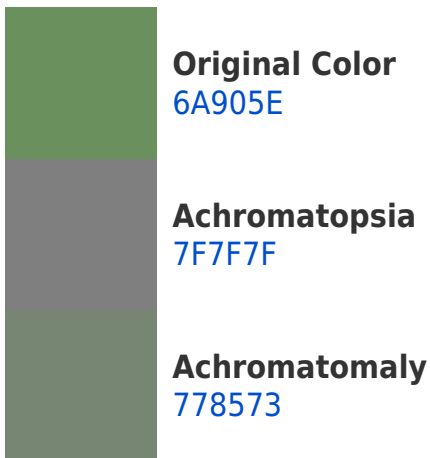


Tritanopia
738994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A905E 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 #6A905E looks like.

```
.text, #text, p{  
    color:#6A905E  
}
```

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 #6A905E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A905E
}
```

Border

The CSS property to change the border of an element to Hex 6A905E is called "border". The border property can be set on classes, ids or directly on the HTML element.

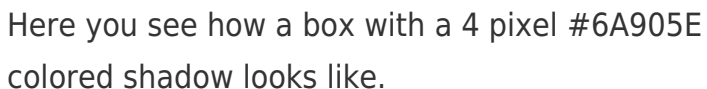
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A905E }
```

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

```
.border{ border-color:#6A905E }
```

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



Here you see how a box with a 4 pixel #6A905E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A905E; -webkit-box-shadow:4px 4px  
4px 4px #6A905E; box-shadow:4px 4px 4px  
4px #6A905E }
```

Background

The CSS property to change the background color of an element to Hex 6A905E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A905E }
```

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

```
.background{ background-color:#6A905E }
```

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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