

Converting Colors

Hex(6FAEA5)

Have a look what the booklet for
Hex(6FAEA5) contains.

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Color

Hex(6FAEA5)

Conversions

Conversions Part 1

Format	Color
Hex	6FAEA5
RGB	111, 174, 165
RGB Percent	44%, 68%, 65%
CMY	0.5647, 0.3176, 0.3529
CMYK	0.36, 0.00, 0.05, 0.32
HSL	171°, 28%, 56%
HSV	171°, 36%, 68%
XYZ	28.4831, 36.3682, 41.1159
YIQ	154.1370, -34.6590, -16.1550

Conversions

Conversions Part 2

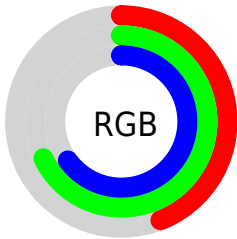
Format	Color
RYB	111, 145, 174
Decimal	7319205
CIELab	66.80, -22.30, -1.80
CIELCh	67, 22.375, 184.615
Yxy	36.3682, 0.2688, 0.3432
Android (android.graphics.Color)	4285509285 (0xFF6FAEA5)
YUV	154.1370, 5.3555, -37.8311
Hunter-Lab	60.3061, -21.2284, 1.7911

Details

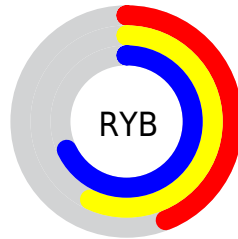
The Hex color **6FAEA5** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AE6F78**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A5E6DC**, and **3B7971** is the 20% darker color. If you saturate the color by 10%, you get **5EAEA3**, and if you desaturate by 10%, it is **80AEA7**.

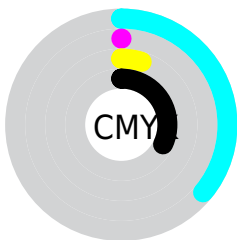
Distribution



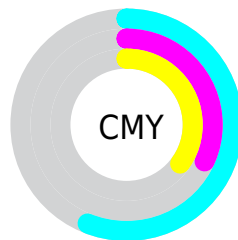
- Red (44%)
- Green (68%)
- Blue (65%)



- Red (44%)
- Yellow (57%)
- Blue (68%)



- Cyan (36%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (56%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FAEA5 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 6FAEA5 by changing the saturation by 10% instead.



6FAEA5



6FAEA5

FFFFFF



55938B



A5E6DC



3B7971



C1FFF8



1F6059



DEFFF8



004842



FBFFF8



00312C



001E17



000000



6FAEA5



6FAEA5



5EAEA3



80AEA7

■ 4CAEA0

■ 92AEAA

■ 3BAE9E

■ A3AEAC

■ 29AE9B

■ B5AEAF

■ 18AE99

■ C6AEB1

■ 07AE96

■ D7AEB4

■ 00AE95

■ E9AEB6

■ FAAEB9

■ FFAEBB

Harmonies

Analogous

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



81AC91



6FAEA5



69ADB9

Triad

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



6FAEA5



AA9CC4



C09B7F

Complementary

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



6FAEA5



AE6F78

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.



CB968D



6FAEA5



BF96B4

Square

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



6FAEA5



8FA3CA



CB94A0



AEA27A

Rectangle

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



6FAEA5



6FABC3



CB94A0



C59982

Sweetspot

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



6FAEA5



CAE3DF



78AE6F



647371



F2F2F2



737373

Same Dimension

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



6FAEA5



81E3D5



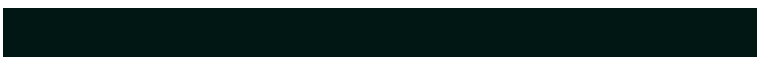
6F98AE



4E5755



009681



001714

Inverse Universe

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



AE6F78



E3818F



AE856F



574E4F



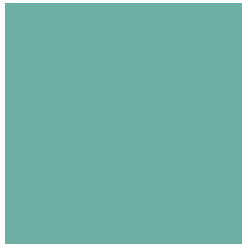
960015



170003

Previews

White Background



This preview shows how the Hex color 6FAEA5 looks on a white background.

Color Contrast Check

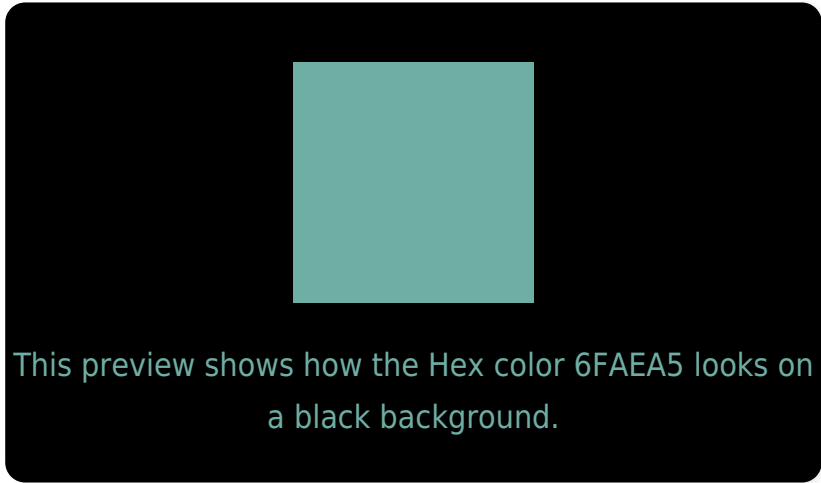
Large Text (above 18pt) WCAG AA × Fail

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

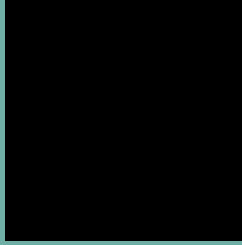
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6FAEA5 Background



This preview shows how black text looks on a background with the Hex color 6FAEA5.

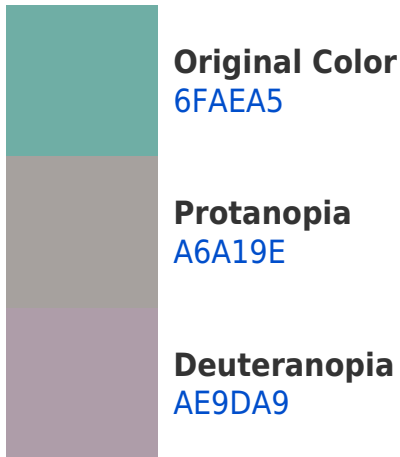


This preview shows how white text looks on a background with the Hex color 6FAEA5.

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](#).

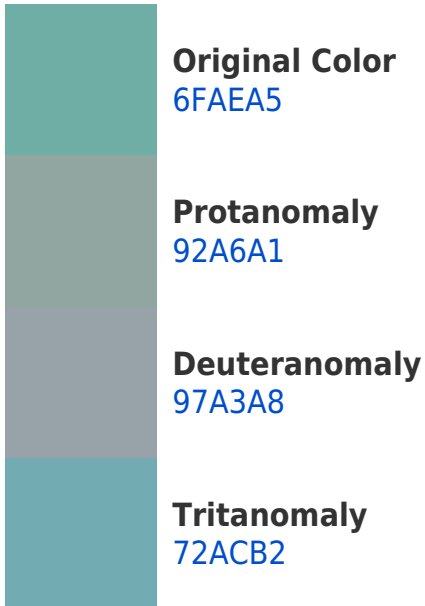
Dichromacy



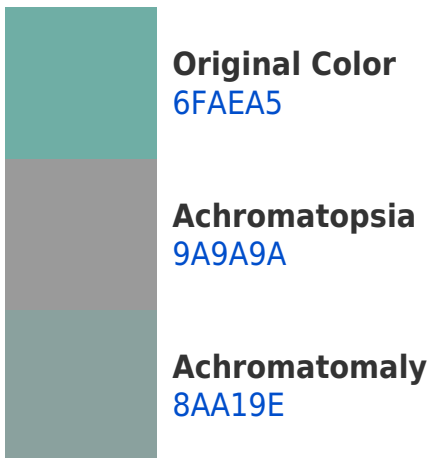


Tritanopia
74ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FAEA5 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 #6FAEA5 looks like.

```
.text, #text, p{  
    color:#6FAEA5  
}
```

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 #6FAEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FAEA5
}
```

Border

The CSS property to change the border of an element to Hex 6FAEA5 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
#6FAEA5 }
```

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

```
.border{ border-color:#6FAEA5 }
```

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

Here you see how a box with a 4 pixel #6FAEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FAEA5; -webkit-box-shadow:4px 4px  
4px 4px #6FAEA5; box-shadow:4px 4px 4px  
4px #6FAEA5 }
```

Background

The CSS property to change the background color of an element to Hex 6FAEA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FAEA5 }
```

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

```
.background{ background-color:#6FAEA5 }
```

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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