

Converting Colors

Hex(AEDD75)

Have a look what the booklet for
Hex(AEDD75) contains.

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Color

Hex(AEDD75)

Conversions

Conversions Part 1

Format	Color
Hex	AEDD75
RGB	174, 221, 117
RGB Percent	68%, 87%, 46%
CMY	0.3176, 0.1333, 0.5412
CMYK	0.21, 0.00, 0.47, 0.13
HSL	87°, 60%, 66%
HSV	87°, 47%, 87%
XYZ	46.5229, 61.9959, 26.3440
YIQ	195.0910, 5.3720, -42.3080

Conversions

Conversions Part 2

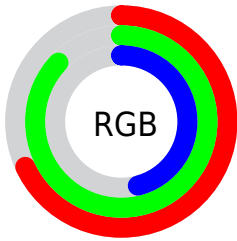
Format	Color
RYB	117, 221, 164
Decimal	11459957
CIELab	82.91, -32.30, 45.91
CIElCh	83, 56.133, 125.124
Yxy	61.9959, 0.3450, 0.4597
Android (android.graphics.Color)	4289650037 (0xFFAEDD75)
YUV	195.0910, -38.4989, -18.4968
Hunter-Lab	78.7375, -32.3220, 35.2790

Details

The Hex color **AEDD75** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A475DD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E7FFAB**, and **77A641** is the 20% darker color. If you saturate the color by 10%, you get **A4DD5F**, and if you desaturate by 10%, it is **B8DD8B**.

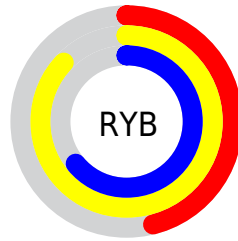
Distribution



Red (68%)

Green (87%)

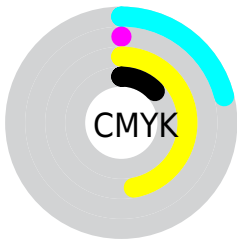
Blue (46%)



Red (46%)

Yellow (87%)

Blue (64%)

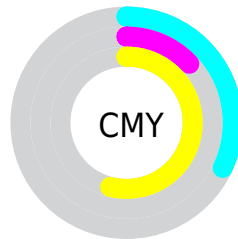


Cyan (21%)

Magenta (0%)

Yellow (47%)

Black (13%)



Cyan (32%)

Magenta (13%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEDD75 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 AEDD75 by changing the saturation by 10% instead.

 AEDD75

 AEDD75

FFFFFF

 92C15B

 E7FFAB

 77A641

 FFFFC7

 5D8B28

 FFFFE3

 427109

 285900

 0A4100

 002A00

 001200

 000000

 AEDD75

 AEDD75

 A4DD5F

 B8DD8B

 9ADD49

 C2DDA1

 90DD33

 CCDDB7

 86DD1D

 D6DDCD

 7CDD07

 E0DDE3

 79DD00

 EADDFA

 F4DDFF

 FEDDFF

 FFDDFF

Harmonies

Analogous

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



E6CE62



AEDD75



67E6A0

Triad

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



AEDD75



00E0FF



FFA2C7

Complementary

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



AEDD75



A475DD

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.



FFAAFC



AEDD75



86D1FF

Square

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



AEDD75



00E8FF



DFBDF5



FFAA94

Rectangle

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



AEDD75



00E9C4



DFBDFE



FFA3D9

Sweetspot

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



AEDD75



EFFFDB



DDA475



76806A



000000



808080

Same Dimension

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



AEDD75



BEFF70



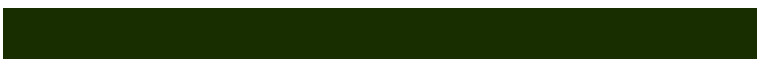
7ADD75



696E63



5FAD00



192E00

Inverse Universe

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



A475DD



B170FF



D875DD



68636E



4E00AD



15002E

Previews

White Background



This preview shows how the Hex color AEDD75 looks on a white background.

Color Contrast Check

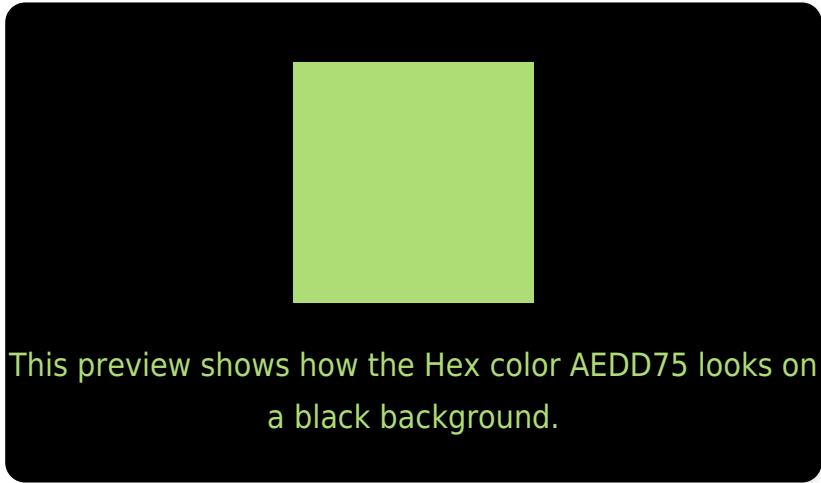
Large Text (above 18pt) WCAG AA × Fail

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 AEDD75 Background



This preview shows how black text looks on a background with the Hex color AEDD75.

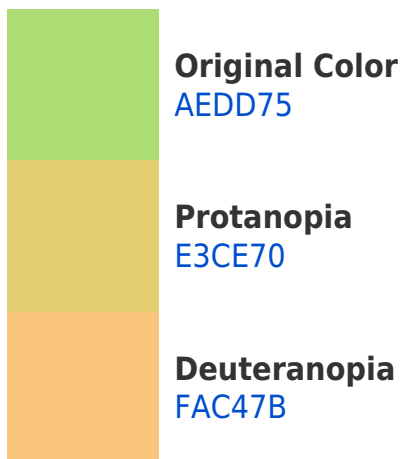


This preview shows how white text looks on a background with the Hex color AEDD75.

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
BDD1E1

Trichromacy



Original Color
AEDD75



Protanomaly
D0D372



Deuteranomaly
DECD79



Tritanomaly
B8D5BA

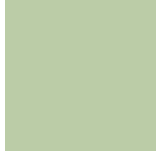
Monochromacy



Original Color
AEDD75



Achromatopsia
C3C3C3



Achromatomaly
BBCCA7

CSS Examples

Text

The CSS property to change the color of the text to Hex AEDD75 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 #AEDD75 looks like.

```
.text, #text, p{  
    color:#AEDD75  
}
```

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 #AEDD75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDD75  
}
```

Border

The CSS property to change the border of an element to Hex AEDD75 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  
#AEDD75 }
```

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

```
.border{ border-color:#AEDD75 }
```

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

Here you see how a box with a 4 pixel #AEDD75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDD75; -webkit-box-shadow:4px 4px  
4px 4px #AEDD75; box-shadow:4px 4px 4px  
4px #AEDD75 }
```

Background

The CSS property to change the background color of an element to Hex AEDD75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDD75 }
```

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

```
.background{ background-color:#AEDD75 }
```

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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