

Converting Colors

Hex(DEA462)

Have a look what the booklet for
Hex(DEA462) contains.

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Color

Hex(DEA462)

Conversions

Conversions Part 1

Format	Color
Hex	DEA462
RGB	222, 164, 98
RGB Percent	87%, 64%, 38%
CMY	0.1294, 0.3569, 0.6157
CMYK	0.00, 0.26, 0.56, 0.13
HSL	32°, 65%, 63%
HSV	32°, 56%, 87%
XYZ	45.6043, 42.9624, 17.4442
YIQ	173.8180, 55.7540, -8.2300

Conversions

Conversions Part 2

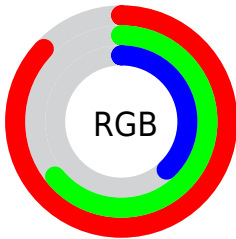
Format	Color
RYB	207, 222, 98
Decimal	14591074
CIELab	71.53, 14.15, 42.29
CIElCh	72, 44.594, 71.496
Yxy	42.9624, 0.4302, 0.4053
Android (android.graphics.Color)	4292781154 (0xFFDEA462)
YUV	173.8180, -37.3783, 42.2556
Hunter-Lab	65.5457, 9.4888, 30.1026

Details

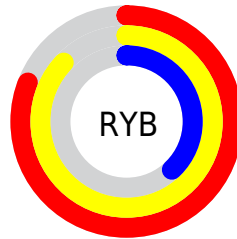
The Hex color **DEA462** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **629CDE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDB96**, and **A47031** is the 20% darker color. If you saturate the color by 10%, you get **DE9A4C**, and if you desaturate by 10%, it is **DEAE78**.

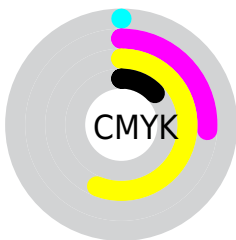
Distribution



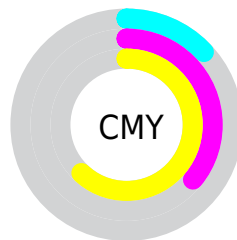
- Red (87%)
- Green (64%)
- Blue (38%)



- Red (81%)
- Yellow (87%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)
- Black (13%)



- Cyan (13%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA462 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 DEA462 by changing the saturation by 10% instead.

 DEA462

 DEA462

FFFFFF

 C18A49

 FFDB96

 A47031

 FFF7B1

 875818

 FFFFCF

 6C4000

 FFFFE9

 512A00

 361600

 1F0000

 000000

 DEA462

 DEA462

 DE9A4C

 DEAE78

 DE8F36

 DEB98E

 DE851F

 DEC3A5

 DE7A09

 DECEBB

 DE7600

 DED8D1

 DEE2E7

 DEEDFD

 DEF7FF

 DEFFFF

Harmonies

Analogous

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



F6967B



DEA462



B9B25E

Triad

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



DEA462



00C5BE



C79FEC

Complementary

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



DEA462



629CDE

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.



8BAEFF



DEA462



00C2E4

Square

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



DEA462



56C394



30BAFC



EE92CA

Rectangle

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



DEA462



9DB968



30BAFC



B6A4F5

Sweetspot

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



DEA462



FFEBD4



DE629E



807466



000000



808080

Same Dimension

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



DEA462



FFAF54



DCDE62



706B65



B05E00



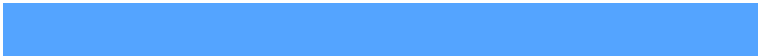
301A00

Inverse Universe

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



629CDE



54A4FF



6462DE



656A70



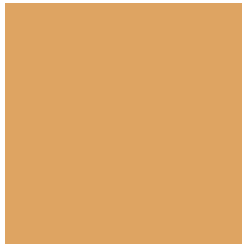
0052B0



001730

Previews

White Background



This preview shows how the Hex color #DEA462 looks on a white background.

Color Contrast Check

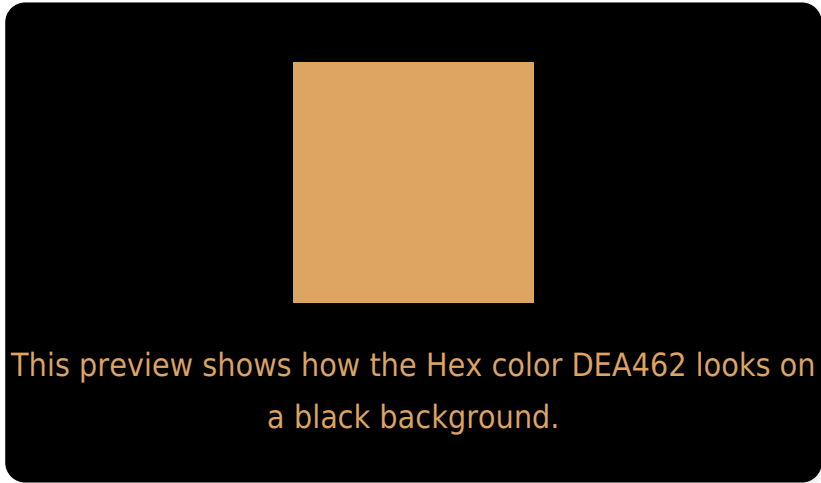
Large Text (above 18pt) WCAG AA × Fail

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

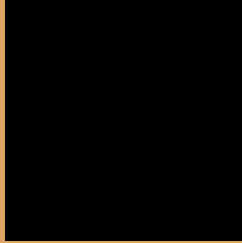
Any Text WCAG AA ✓ Pass

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 DEA462 Background



This preview shows how black text looks on a background with the Hex color DEA462.



This preview shows how white text looks on a background with the Hex color DEA462.

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
DEA462

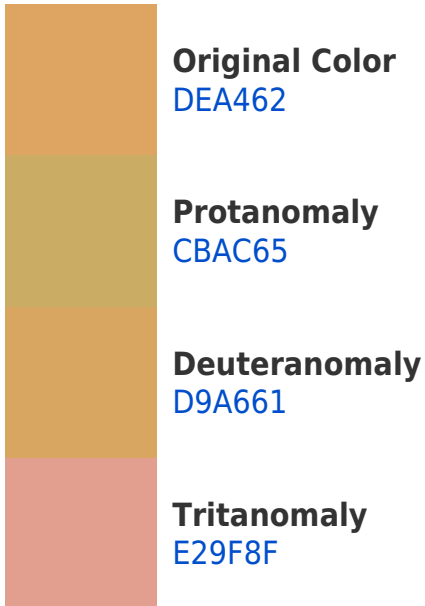
Protanopia
C0B066

Deuteranopia
D6A761



Tritanopia
E49CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEA462 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 #DEA462 looks like.

```
.text, #text, p{  
    color:#DEA462  
}
```

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 #DEA462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA462
}
```

Border

The CSS property to change the border of an element to Hex DEA462 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
#DEA462 }
```

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

```
.border{ border-color:#DEA462 }
```

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

Here you see how a box with a 4 pixel #DEA462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA462; -webkit-box-shadow:4px 4px  
4px 4px #DEA462; box-shadow:4px 4px 4px  
4px #DEA462 }
```

Background

The CSS property to change the background color of an element to Hex DEA462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA462 }
```

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

```
.background{ background-color:#DEA462 }
```

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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