

Converting Colors

Hex(A66D6B)

Have a look what the booklet for
Hex(A66D6B) contains.

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Color

Hex(A66D6B)

Conversions

Conversions Part 1

Format	Color
Hex	A66D6B
RGB	166, 109, 107
RGB Percent	65%, 43%, 42%
CMY	0.3490, 0.5725, 0.5804
CMYK	0.00, 0.34, 0.36, 0.35
HSL	2°, 25%, 54%
HSV	2°, 36%, 65%
XYZ	23.8484, 20.1058, 16.5338
YIQ	125.8150, 34.6140, 11.4620

Conversions

Conversions Part 2

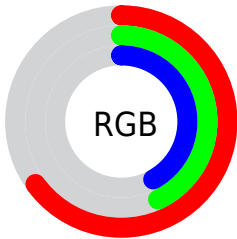
Format	Color
RYB	166, 109, 107
Decimal	10906987
CIELab	51.96, 22.45, 10.47
CIElCh	52, 24.766, 24.998
Yxy	20.1058, 0.3943, 0.3324
Android (android.graphics.Color)	4289097067 (0xFFA66D6B)
YUV	125.8150, -9.2758, 35.2422
Hunter-Lab	44.8395, 16.4680, 9.5255

Details

The Hex color **A66D6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6BA4A6**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DFA19E**, and **703D3C** is the 20% darker color. If you saturate the color by 10%, you get **A65D5A**, and if you desaturate by 10%, it is **A67D7C**.

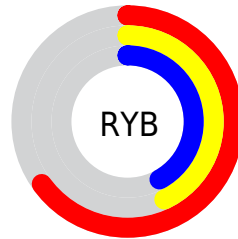
Distribution



Red (65%)

Green (43%)

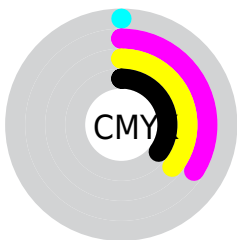
Blue (42%)



Red (65%)

Yellow (43%)

Blue (42%)

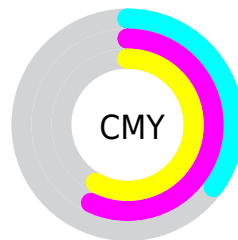


Cyan (0%)

Magenta (34%)

Yellow (36%)

Black (35%)



Cyan (35%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66D6B 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 A66D6B by changing the saturation by 10% instead.

 A66D6B

 A66D6B

FFFFFF

 8B5453

 DFA19E

 703D3C

 FCBCB9

 562626

 FFD8D5

 3D1012

 FFF5F1

 280000

 000000

 A66D6B

 A66D6B

 A65D5A

 A67D7C

 A64D4A

 A68D8C

 A63D39

 A69D9D

 A62D29

 A6ADAD

 A61D18

 A6BDBE

 A60D07

 A6CDCF

 A60600

 A6DDDF

 A6EDF0

 A6FDFE

Harmonies

Analogous

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



A36C80



A66D6B



9E725A

Triad

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



A66D6B



608563



5A7FA6

Complementary

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



A66D6B



6BA4A6

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.



3E849E



A66D6B



478777

Square

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



A66D6B



788055



36878D



7A78A2

Rectangle

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



A66D6B



947753



36878D



5081A4

Sweetspot

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



A66D6B



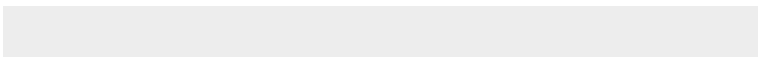
D9C2C1



A66BA4



6E605F



EDEDED



6E6E6E

Same Dimension

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



A66D6B



D97F7C



A68A6B



544C4C



940500



140100

Inverse Universe

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



6BA4A6



7CD6D9



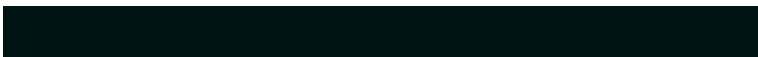
6B87A6



4C5454



008F94



001414

Previews

White Background



This preview shows how the Hex color A66D6B looks on a white background.

Color Contrast Check

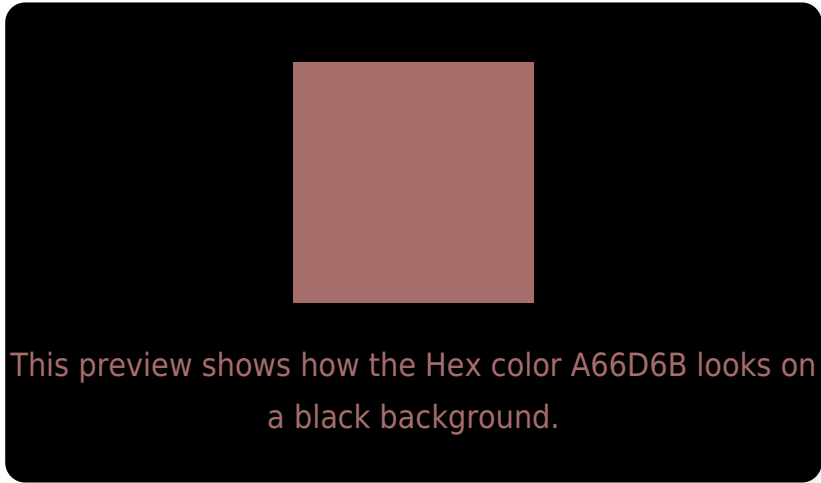
Large Text (above 18pt) WCAG AA ✓ Pass

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 A66D6B Background



This preview shows how black text looks on a background with the Hex color A66D6B.

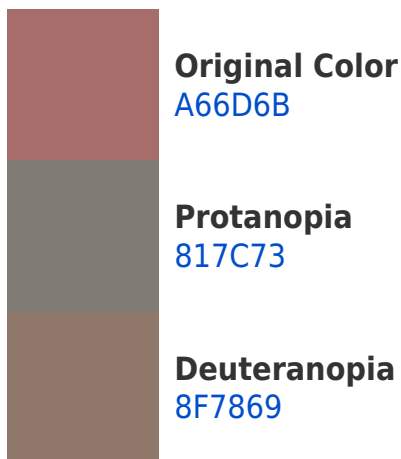


This preview shows how white text looks on a background with the Hex color A66D6B.

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
A76C74

Trichromacy



Original Color
A66D6B

Protanomaly
8E7770

Deuteranomaly
97746A

Tritanomaly
A76C71

Monochromacy



Original Color
A66D6B

Achromatopsia
7E7E7E

Achromatomaly
8D7877

CSS Examples

Text

The CSS property to change the color of the text to Hex A66D6B 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 #A66D6B looks like.

```
.text, #text, p{  
    color:#A66D6B  
}
```

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 #A66D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66D6B  
}
```

Border

The CSS property to change the border of an element to Hex A66D6B 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  
#A66D6B }
```

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

```
.border{ border-color:#A66D6B }
```

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

Here you see how a box with a 4 pixel #A66D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66D6B; -webkit-box-shadow:4px 4px  
4px 4px #A66D6B; box-shadow:4px 4px 4px  
4px #A66D6B }
```

Background

The CSS property to change the background color of an element to Hex A66D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66D6B }
```

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

```
.background{ background-color:#A66D6B }
```

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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