

Converting Colors

Hex(A36D75)

Have a look what the booklet for
Hex(A36D75) contains.

Hex(A36D75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A36D75)

Conversions

Conversions Part 1

Format	Color
Hex	A36D75
RGB	163, 109, 117
RGB Percent	64%, 43%, 46%
CMY	0.3608, 0.5725, 0.5412
CMYK	0.00, 0.33, 0.28, 0.36
HSL	351°, 23%, 53%
HSV	351°, 33%, 64%
XYZ	23.7838, 20.0082, 19.4380
YIQ	126.0580, 29.6160, 13.9360

Conversions

Conversions Part 2

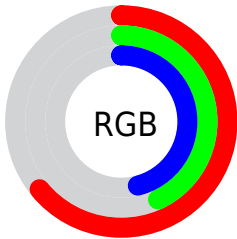
Format	Color
RYB	163, 109, 117
Decimal	10710389
CIELab	51.85, 22.64, 4.36
CIELCh	52, 23.053, 10.908
Yxy	20.0082, 0.3761, 0.3164
Android (android.graphics.Color)	4288900469 (0xFFA36D75)
YUV	126.0580, -4.4656, 32.3981
Hunter-Lab	44.7305, 16.6324, 5.5463

Details

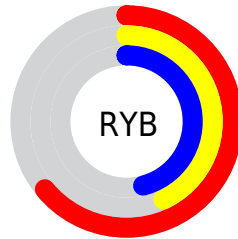
The Hex color **A36D75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DA39B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DBA1A9**, and **6E3D45** is the 20% darker color. If you saturate the color by 10%, you get **A35D67**, and if you desaturate by 10%, it is **A37D83**.

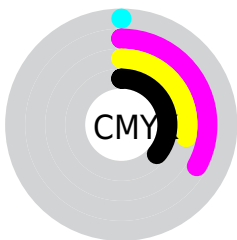
Distribution



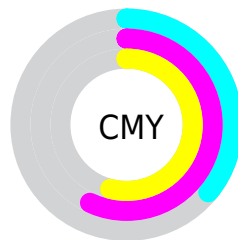
- Red (64%)
- Green (43%)
- Blue (46%)



- Red (64%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (33%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36D75 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 A36D75 by changing the saturation by 10% instead.

 A36D75

 A36D75

FFFFFF

 88545C

 DBA1A9

 6E3D45

 F8BCC4

 54262F

 FFD8E0

 3C101A

 FFF5FD

 280000

 000000

 A36D75

 A36D75

 A35D67

 A37D83

 A34C59

 A38E91

 A33C4B

 A39E9F

 A32C3D

 A3AEAD

 A31C30

 A3BFBA

 A30B22

 A3CFC8

 A30018

 A3DFD6

 A3EFE4

 A3FFF2

Harmonies

Analogous

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



9B6F89



A36D75



A07063

Triad

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



A36D75



6C825D



5081A0

Complementary

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



A36D75



6DA39B

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.



3E8595



A36D75



56866E

Square

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



A36D75



827D55



428782



6D7BA2

Rectangle

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



A36D75



99745A



428782



48839D

Sweetspot

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



A36D75



D4BEC2



9B6DA3



6B5E60



EBEBEB



6B6B6B

Same Dimension

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



A36D75



D47F8C



A3806D



52494B



910016



120003

Inverse Universe

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



A36D75



D47F8C



6D90A3



52494B



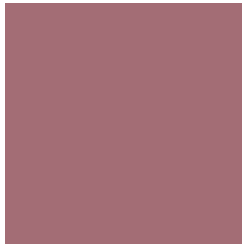
910016



120003

Previews

White Background



This preview shows how the Hex color A36D75 looks on a white background.

Color Contrast Check

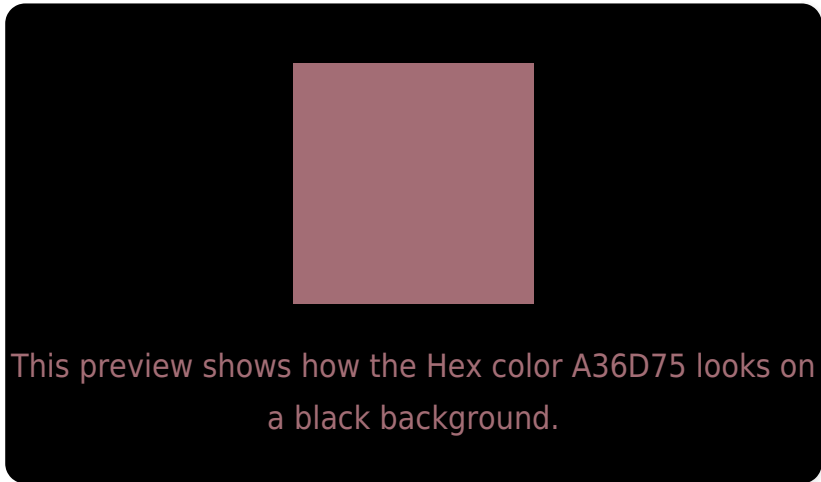
Large Text (above 18pt) WCAG AA ✓ Pass

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 A36D75 Background



This preview shows how black text looks on a background with the Hex color A36D75.



This preview shows how white text looks on a background with the Hex color A36D75.

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
A36D75

Protanopia
7E7B7D

Deuteranopia
8B7873



Tritanopia
A36D75

Trichromacy



Original Color
A36D75

Protanomaly
8B767A

Deuteranomaly
947474

Tritanomaly
A36D75

Monochromacy



Original Color
A36D75

Achromatopsia
7E7E7E

Achromatomaly
8B787B

CSS Examples

Text

The CSS property to change the color of the text to Hex A36D75 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 #A36D75 looks like.

```
.text, #text, p{  
    color:#A36D75  
}
```

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 #A36D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36D75
}
```

Border

The CSS property to change the border of an element to Hex A36D75 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
#A36D75 }
```

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

```
.border{ border-color:#A36D75 }
```

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

Here you see how a box with a 4 pixel #A36D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36D75; -webkit-box-shadow:4px 4px  
4px 4px #A36D75; box-shadow:4px 4px 4px  
4px #A36D75 }
```

Background

The CSS property to change the background color of an element to Hex A36D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36D75 }
```

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

```
.background{ background-color:#A36D75 }
```

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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