

Converting Colors

Hex(A36470)

Have a look what the booklet for
Hex(A36470) contains.

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Color

Hex(A36470)

Conversions

Conversions Part 1

Format	Color
Hex	A36470
RGB	163, 100, 112
RGB Percent	64%, 39%, 44%
CMY	0.3608, 0.6078, 0.5608
CMYK	0.00, 0.39, 0.31, 0.36
HSL	349°, 26%, 52%
HSV	349°, 39%, 64%
XYZ	22.5861, 18.0707, 17.6268
YIQ	120.2050, 33.6960, 17.0880

Conversions

Conversions Part 2

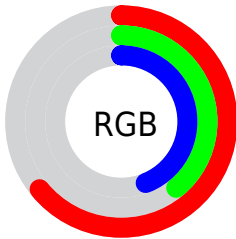
Format	Color
R_{YB}	163, 100, 112
Decimal	10708080
CIE _{Lab}	49.58, 27.02, 4.07
CIE _{LCh}	50, 27.322, 8.567
Yxy	18.0707, 0.3875, 0.3100
Android (android.graphics.Color)	4288898160 (0xFFA36470)
YUV	120.2050, -4.0451, 37.5312
Hunter-Lab	42.5097, 20.4479, 5.1719

Details

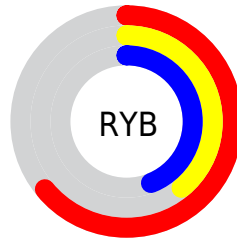
The Hex color **A36470** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64A397**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **DB98A4**, and **6D3440** is the 20% darker color. If you saturate the color by 10%, you get **A35463**, and if you desaturate by 10%, it is **A3747D**.

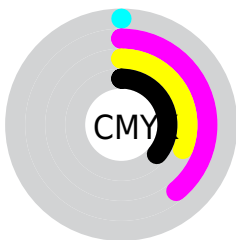
Distribution



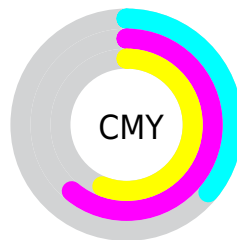
- Red (64%)
- Green (39%)
- Blue (44%)



- Red (64%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36470 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 A36470 by changing the saturation by 10% instead.

 A36470

 A36470

FFFFFF

 884B58

 DB98A4

 6D3440

 F9B3BF

 531D2A

 FFCFDA

 3A0516

 FFEBF7

 270001

 000000

 A36470

 A36470

 A35463

 A3747D

 A34356

 A3858A

 A33348

 A39598

 A3233B

 A3A5A5

 A3132E

 A3B5B2

 A30221

 A3C6BF

 A3001F

 A3D6CC

 A3E6DA

 A3F7E7

Harmonies

Analogous

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



996687



A36470



A1675A

Triad

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



A36470



667D51



397DA1

Complementary

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



A36470



64A397

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.



1D8192



A36470



498164

Square

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



A36470



7F7748



2C827C



6076A3

Rectangle

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



A36470



996C4F



2C827C



2D7F9D

Sweetspot

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



A36470



D4BABF



9664A3



6B5C5F



EBEBEB



6B6B6B

Same Dimension

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



A36470



D47285



A37764



52494B



91001C



120003

Inverse Universe

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



A36470



D47285



6490A3



52494B



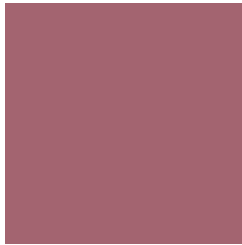
91001C



120003

Previews

White Background



This preview shows how the Hex color A36470 looks on a white background.

Color Contrast Check

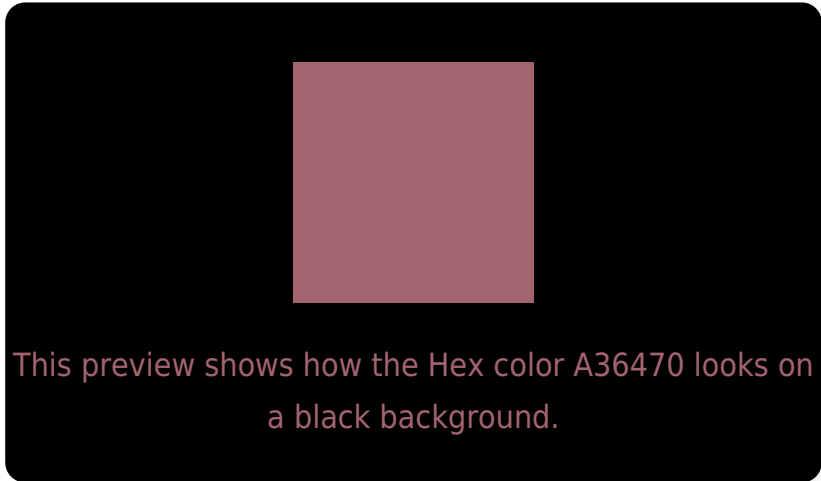
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A36470 Background



This preview shows how black text looks on a background with the Hex color A36470.

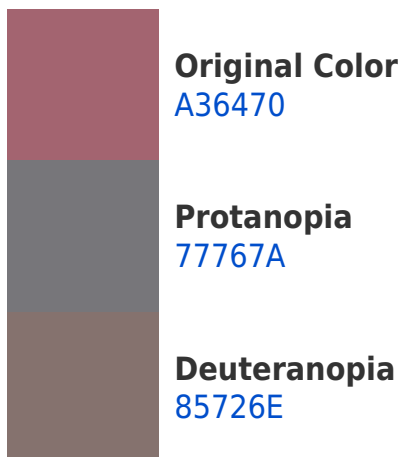



This preview shows how white text looks on a background with the Hex color A36470.

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](#).

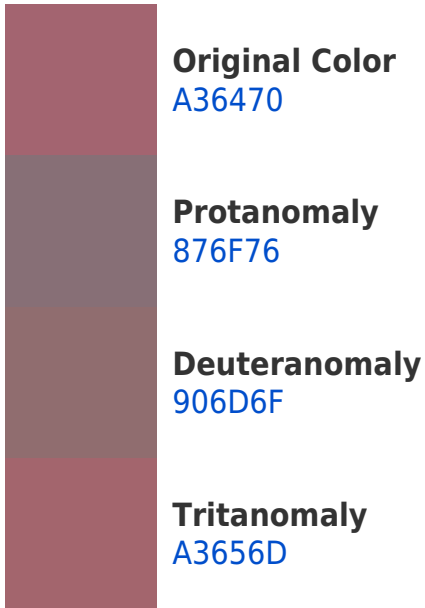
Dichromacy



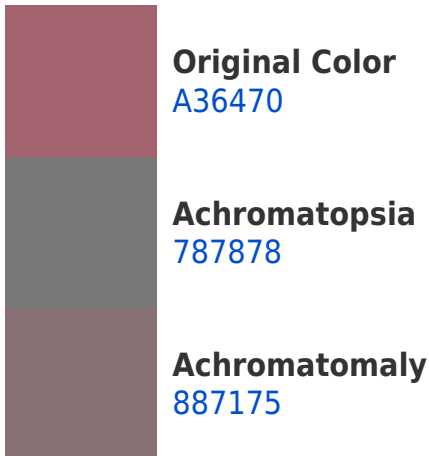


Tritanopia
A3656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A36470 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 #A36470 looks like.

```
.text, #text, p{  
    color:#A36470  
}
```

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 #A36470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36470
}
```

Border

The CSS property to change the border of an element to Hex A36470 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
#A36470 }
```

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

```
.border{ border-color:#A36470 }
```

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

Here you see how a box with a 4 pixel #A36470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36470; -webkit-box-shadow:4px 4px  
4px 4px #A36470; box-shadow:4px 4px 4px  
4px #A36470 }
```

Background

The CSS property to change the background color of an element to Hex A36470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36470 }
```

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

```
.background{ background-color:#A36470 }
```

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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