

Converting Colors

Hex(A37086)

Have a look what the booklet for
Hex(A37086) contains.

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Color

Hex(A37086)

Conversions

Conversions Part 1

Format	Color
Hex	A37086
RGB	163, 112, 134
RGB Percent	64%, 44%, 53%
CMY	0.3608, 0.5608, 0.4745
CMYK	0.00, 0.31, 0.18, 0.36
HSL	334°, 22%, 54%
HSV	334°, 31%, 64%
XYZ	25.2015, 21.0961, 25.2979
YIQ	129.7570, 23.3340, 17.6540

Conversions

Conversions Part 2

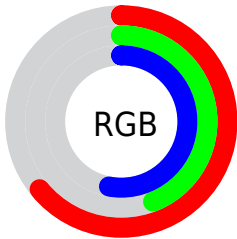
Format	Color
R _Y B	163, 112, 134
Decimal	10711174
CIE Lab	53.05, 23.57, -3.89
CIE LCh	53, 23.888, 350.620
Yxy	21.0961, 0.3520, 0.2947
Android (android.graphics.Color)	4288901254 (0xFFA37086)
YUV	129.7570, 2.0918, 29.1541
Hunter-Lab	45.9305, 17.5624, -0.5049

Details

The Hex color **A37086** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70A38D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DBA4BB**, and **6E3F54** is the 20% darker color. If you saturate the color by 10%, you get **A3607D**, and if you desaturate by 10%, it is **A3808F**.

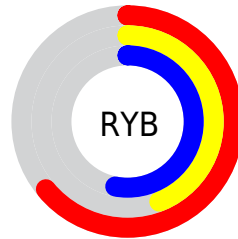
Distribution



Red (64%)

Green (44%)

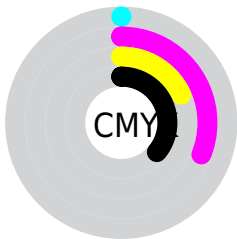
Blue (53%)



Red (64%)

Yellow (44%)

Blue (53%)

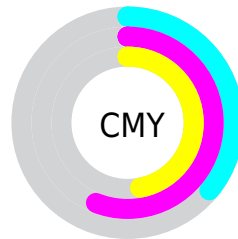


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37086 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 A37086 by changing the saturation by 10% instead.

 A37086

 A37086

FFFFFF

 88576D

 DBA4BB

 6E3F54

 F8C0D7

 55283D

 FFDCF3

 3D1228

 FFF8FF

 270013

 000000

 A37086

 A37086

 A3607D

 A3808F

 A34F73

 A39199

 A33F6A

 A3A1A2

 A32F61

 A3B1AB

 A31F58

 A3C2B4

 A30E4E

 A3D2BE

 A30046

 A3E2C7

 A3F2D0

 A3FFD9

Harmonies

Analogous

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



937599



A37086



A87071

Triad

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



A37086



7F8258



42889E

Complementary

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



A37086



70A38D

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.



3F8A8C



A37086



678764

Square

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



A37086



937B56



508A77



5B83A7

Rectangle

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



A37086



A57365



508A77



3E8999

Sweetspot

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



A37086



D4C1C9



8D70A3



6B5F64



EBEBEB



6B6B6B

Same Dimension

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



A37086



D483A6



A37370



52494D



91003F



120008

Inverse Universe

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



A37086



D483A6



70A0A3



52494D



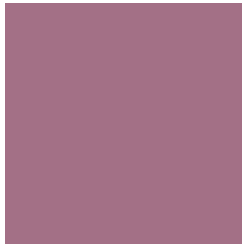
91003F



120008

Previews

White Background



This preview shows how the Hex color A37086 looks on a white background.

Color Contrast Check

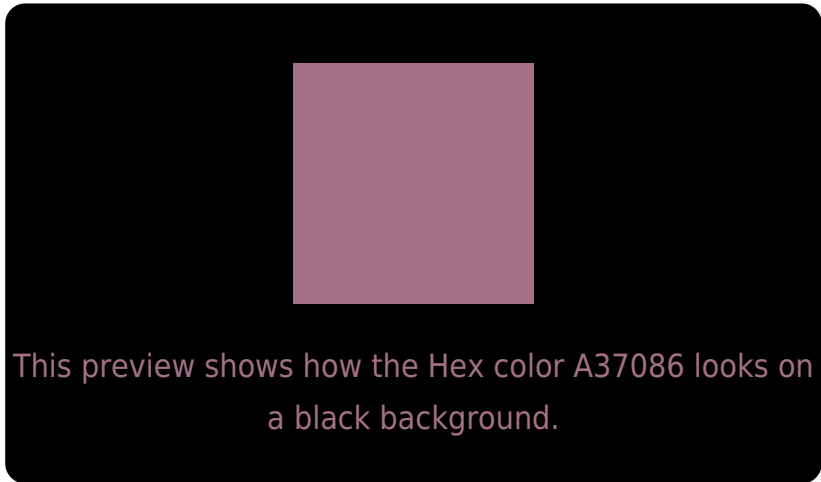
Large Text (above 18pt) WCAG AA ✓ Pass

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

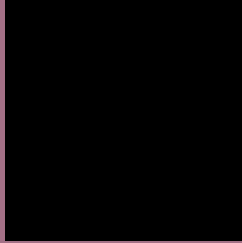
Any Text WCAG AA ✓ Pass

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 A37086 Background



This preview shows how black text looks on a background with the Hex color A37086.



This preview shows how white text looks on a background with the Hex color A37086.

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
A2727B

Trichromacy



Original Color
A37086

Protanomaly
8B798C

Deuteranomaly
927785

Tritanomaly
A2717F

Monochromacy



Original Color
A37086

Achromatopsia
828282

Achromatomaly
8E7B83

CSS Examples

Text

The CSS property to change the color of the text to Hex A37086 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 #A37086 looks like.

```
.text, #text, p{  
    color:#A37086  
}
```

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 #A37086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37086
}
```

Border

The CSS property to change the border of an element to Hex A37086 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
#A37086 }
```

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

```
.border{ border-color:#A37086 }
```

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

Here you see how a box with a 4 pixel #A37086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37086; -webkit-box-shadow:4px 4px  
4px 4px #A37086; box-shadow:4px 4px 4px  
4px #A37086 }
```

Background

The CSS property to change the background color of an element to Hex A37086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37086 }
```

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

```
.background{ background-color:#A37086 }
```

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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