

Converting Colors

Hex(A46273)

Have a look what the booklet for
Hex(A46273) contains.

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Color

Hex(A46273)

Conversions

Conversions Part 1

Format	Color
Hex	A46273
RGB	164, 98, 115
RGB Percent	64%, 38%, 45%
CMY	0.3569, 0.6157, 0.5490
CMYK	0.00, 0.40, 0.30, 0.36
HSL	345°, 27%, 51%
HSV	345°, 40%, 64%
XYZ	22.7720, 17.8657, 18.4679
YIQ	119.6720, 33.8790, 19.2790

Conversions

Conversions Part 2

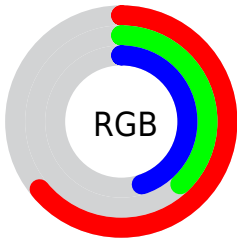
Format	Color
R_{YB}	164, 98, 115
Decimal	10773107
CIE _{Lab}	49.33, 28.94, 1.93
CIE _{LCh}	49, 29.003, 3.823
Yxy	17.8657, 0.3853, 0.3023
Android (android.graphics.Color)	4288963187 (0xFFA46273)
YUV	119.6720, -2.3033, 38.8757
Hunter-Lab	42.2678, 22.1993, 3.6822

Details

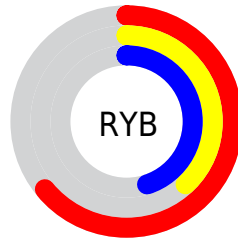
The Hex color **A46273** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62A493**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **DC96A7**, and **6E3143** is the 20% darker color. If you saturate the color by 10%, you get **A45267**, and if you desaturate by 10%, it is **A4727F**.

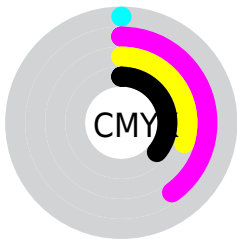
Distribution



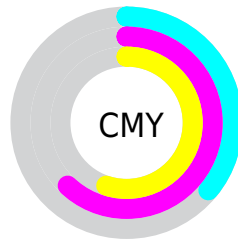
- Red (64%)
- Green (38%)
- Blue (45%)



- Red (64%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46273 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 A46273 by changing the saturation by 10% instead.

 A46273

 A46273

FFFFFF

 89495B

 DC96A7

 6E3143

 FAB1C2

 541A2D

 FFCDDDE

 3B0219

 FFE9FA

 270001

 000000

 A46273

 A46273

 A45267

 A4727F

 A4415B

 A4838B

 A4314E

 A49398

 A42042

 A4A4A4

 A41036

 A4B4B0

 A4002A

 A4C4BC

 A4D5C8

 A4E5D4

 A4F6E1

Harmonies

Analogous

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



97668B



A46273



A3655B

Triad

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



A46273



687C4C



2A7EA1

Complementary

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



A46273



62A493

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.



048290



A46273



4A815F

Square

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



A46273



827544



288278



5777A6

Rectangle

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



A46273



9C6A4E



288278



1A7F9C

Sweetspot

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



A46273



D6BCC3



9262A4



6B5C60



EBEBEB



6B6B6B

Same Dimension

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



A46273



D66F8A



A47162



52494C



910025



120005

Inverse Universe

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



A46273



D66F8A



6295A4



52494C



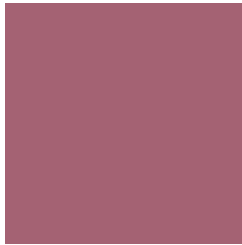
910025



120005

Previews

White Background



This preview shows how the Hex color A46273 looks on a white background.

Color Contrast Check

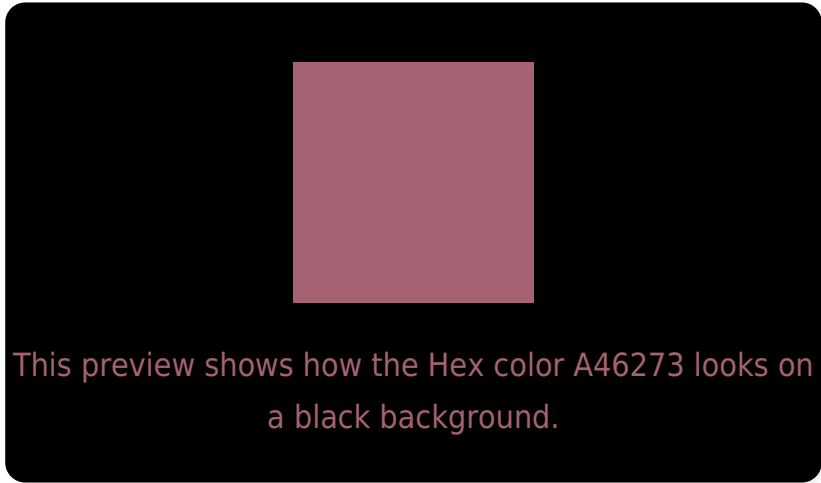
Large Text (above 18pt) WCAG AA ✓ Pass

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 A46273 Background



This preview shows how black text looks on a background with the Hex color A46273.




This preview shows how white text looks on a background with the Hex color A46273.

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
A3636B

Trichromacy



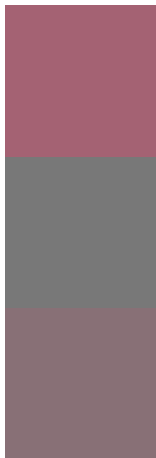
Original Color
A46273

Protanomaly
866E7A

Deuteranomaly
8F6C71

Tritanomaly
A3636E

Monochromacy



Original Color
A46273

Achromatopsia
787878

Achromatomaly
887076

CSS Examples

Text

The CSS property to change the color of the text to Hex A46273 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 #A46273 looks like.

```
.text, #text, p{  
    color:#A46273  
}
```

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 #A46273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46273
}
```

Border

The CSS property to change the border of an element to Hex A46273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

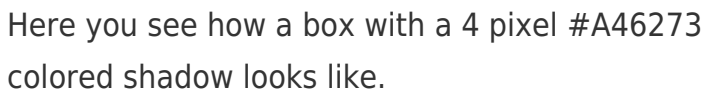
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46273 }
```

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

```
.border{ border-color:#A46273 }
```

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



Here you see how a box with a 4 pixel `#A46273` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46273; -webkit-box-shadow:4px 4px  
4px 4px #A46273; box-shadow:4px 4px 4px  
4px #A46273 }
```

Background

The CSS property to change the background color of an element to Hex A46273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46273 }
```

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

```
.background{ background-color:#A46273 }
```

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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