

Converting Colors

Hex(A40865)

Have a look what the booklet for
Hex(A40865) contains.

Hex(A40865)	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(A40865)

Conversions

Conversions Part 1

Format	Color
Hex	A40865
RGB	164, 8, 101
RGB Percent	64%, 3%, 40%
CMY	0.3569, 0.9686, 0.6039
CMYK	0.00, 0.95, 0.38, 0.36
HSL	324°, 91%, 34%
HSV	324°, 95%, 64%
XYZ	17.7456, 9.0058, 13.1149
YIQ	65.2460, 63.1230, 61.9950

Conversions

Conversions Part 2

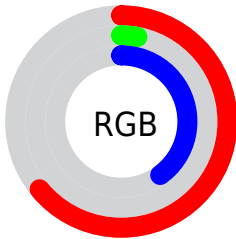
Format	Color
RYB	164, 8, 101
Decimal	10750053
CIELab	36.00, 61.65, -9.12
CIElCh	36, 62.326, 351.582
Yxy	9.0058, 0.4451, 0.2259
Android (android.graphics.Color)	4288940133 (0xFFA40865)
YUV	65.2460, 17.6267, 86.6073
Hunter-Lab	30.0096, 53.0359, -4.9044

Details

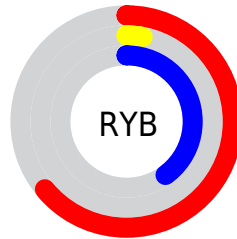
The Hex color **A40865** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **08A447**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **DF5198**, and **6A0036** is the 20% darker color. If you saturate the color by 10%, you get **A40062**, and if you desaturate by 10%, it is **A4186C**.

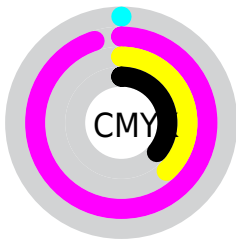
Distribution



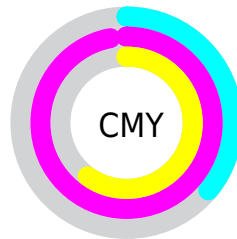
- Red (64%)
- Green (3%)
- Blue (40%)



- Red (64%)
- Yellow (3%)
- Blue (40%)



- Cyan (0%)
- Magenta (95%)
- Yellow (38%)
- Black (36%)



- Cyan (36%)
- Magenta (97%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A40865 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 A40865 by changing the saturation by 10% instead.

 A40865

 A40865

FFFFFF

 87004D

 DF5198

 6A0036

 FE6EB3

 4E0021

 FF8ACE

 350007

 FFA6EA

 030000

 FFC3FF

 000000

 FFE0FF

 FFFEFF

 A40865

 A40865

■ A40062

■ A4186C

■ A42972

■ A43979

■ A44A7F

■ A45A86

■ A46A8D

■ A47B93

■ A48B9A

■ A49CA1

Harmonies

Analogous

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



813194



A40865



A91034

Triad

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



A40865



465D00



0067A3

Complementary

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



A40865



08A447

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.



006A78



A40865



00650A

Square

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



A40865



744E00



006944



005FB9

Rectangle

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



A40865



9E2A12



006944



006997

Sweetspot

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



A40865



D698BD



4608A4



6B465C



EBEBEB



6B6B6B

Same Dimension

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



A40865



D60080



A40818



52494E



910057



12000B

Inverse Universe

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



A40865



D60080



08A494



52494E



910057



12000B

Previews

White Background



This preview shows how the Hex color A40865 looks on a white background.

Color Contrast Check

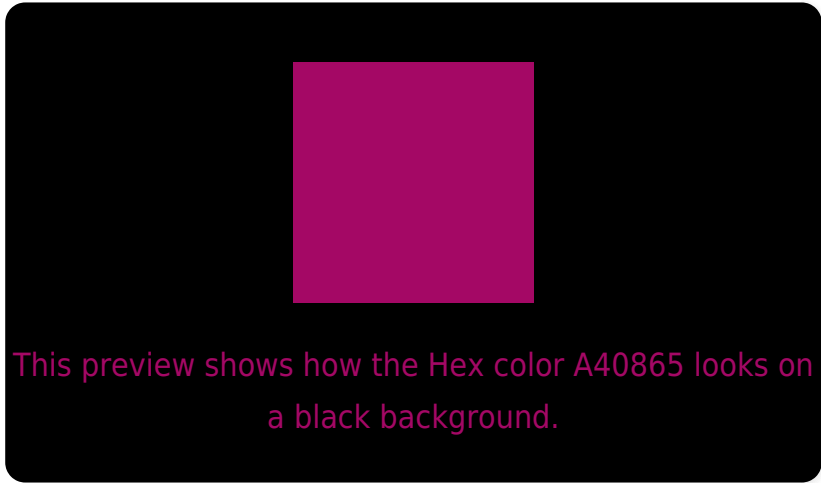
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

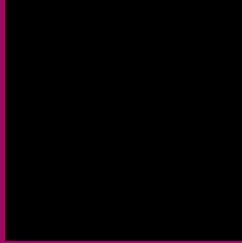
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A40865 Background



This preview shows how black text looks on a background with the Hex color A40865.




This preview shows how white text looks on a background with the Hex color A40865.

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
A0282A

Trichromacy



Original Color
A40865

Protanomaly
643980

Deuteranomaly
763861

Tritanomaly
A11C3F

Monochromacy



Original Color
A40865

Achromatopsia
414141

Achromatomaly
652C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex A40865 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 #A40865 looks like.

```
.text, #text, p{  
    color:#A40865  
}
```

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 #A40865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A40865
}
```

Border

The CSS property to change the border of an element to Hex A40865 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
#A40865 }
```

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

```
.border{ border-color:#A40865 }
```

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

Here you see how a box with a 4 pixel #A40865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A40865; -webkit-box-shadow:4px 4px  
4px 4px #A40865; box-shadow:4px 4px 4px  
4px #A40865 }
```

Background

The CSS property to change the background color of an element to Hex A40865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A40865 }
```

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

```
.background{ background-color:#A40865 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor