

Converting Colors

Hex(A64075)

Have a look what the booklet for
Hex(A64075) contains.

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Color

Hex(A64075)

Conversions

Conversions Part 1

Format	Color
Hex	A64075
RGB	166, 64, 117
RGB Percent	65%, 25%, 46%
CMY	0.3490, 0.7490, 0.5412
CMYK	0.00, 0.61, 0.30, 0.35
HSL	329°, 44%, 45%
HSV	329°, 61%, 65%
XYZ	20.7702, 13.0581, 18.2554
YIQ	100.5400, 43.7790, 38.1070

Conversions

Conversions Part 2

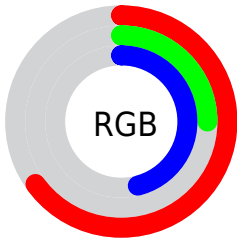
Format	Color
R_{YB}	166, 64, 117
Decimal	10895477
CIE Lab	42.85, 47.50, -8.82
CIE LCh	43, 48.309, 349.485
Yxy	13.0581, 0.3988, 0.2507
Android (android.graphics.Color)	4289085557 (0xFFA64075)
YUV	100.5400, 8.1148, 57.4084
Hunter-Lab	36.1360, 39.3596, -4.6572

Details

The Hex color **A64075** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40A671**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E075A9**, and **6E0045** is the 20% darker color. If you saturate the color by 10%, you get **A62F6D**, and if you desaturate by 10%, it is **A6517D**.

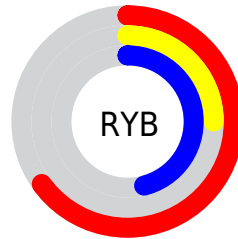
Distribution



Red (65%)

Green (25%)

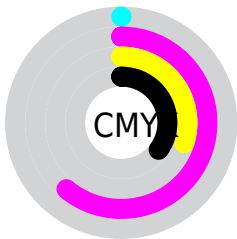
Blue (46%)



Red (65%)

Yellow (25%)

Blue (46%)

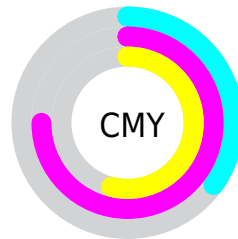


Cyan (0%)

Magenta (61%)

Yellow (30%)

Black (35%)



Cyan (35%)

Magenta (75%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64075 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 A64075 by changing the saturation by 10% instead.

 A64075

 A64075

FFFFFF

 8A245C

 E075A9

 6E0045

 FD90C4

 54002F

 FFACE0

 3A001A

 FFC8FD

 1E0001

 FFE5FF

 000000

 A64075

 A64075

 A62F6D

 A6517D

 A61F65

 A66185

 A60E5D

 A6728D

 A60056

 A68295

 A6939D

 A6A4A5

 A6B4AD

 A6C5B5

 A6D5BD

Harmonies

Analogous

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



874F9A



A64075



AD404D

Triad

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



A64075



606B0D



0075A1

Complementary

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



A64075



40A671

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.



00787F



A64075



2E732E

Square

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



A64075



855E0C



007755



006EB4

Rectangle

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



A64075



A64834



007755



007797

Sweetspot

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



A64075



D9B2C6



7040A6



6E5662



EDEDED



6E6E6E

Same Dimension

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



A64075



D9388C



A64043



544C50



94004D



14000B

Inverse Universe

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



A64075



D9388C



40A6A3



544C50



94004D



14000B

Previews

White Background



This preview shows how the Hex color A64075 looks on a white background.

Color Contrast Check

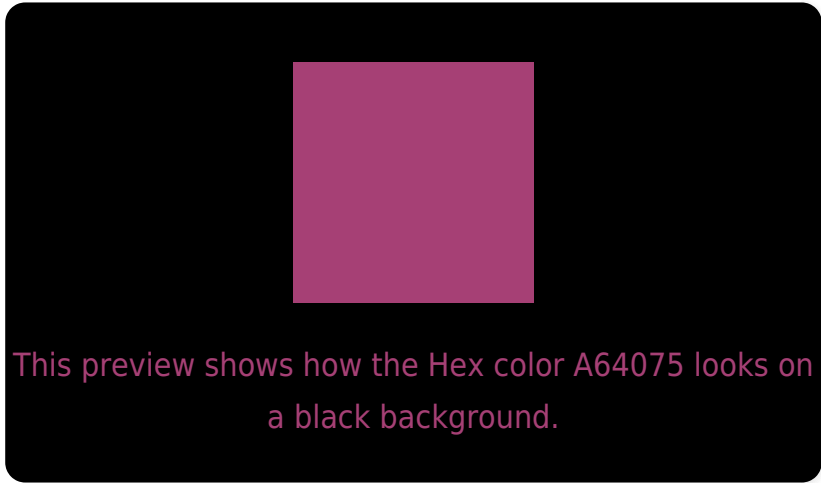
Large Text (above 18pt) WCAG AA ✓ Pass

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

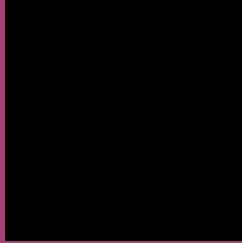
Any Text WCAG AA × Fail

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 A64075 Background



This preview shows how black text looks on a background with the Hex color A64075.



This preview shows how white text looks on a background with the Hex color A64075.

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
A3494E

Trichromacy



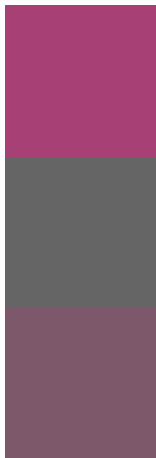
Original Color
A64075

Protanomaly
755885

Deuteranomaly
805672

Tritanomaly
A4465C

Monochromacy



Original Color
A64075

Achromatopsia
656565

Achromatomaly
7D586B

CSS Examples

Text

The CSS property to change the color of the text to Hex A64075 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 #A64075 looks like.

```
.text, #text, p{  
    color:#A64075  
}
```

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 #A64075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64075  
}
```

Border

The CSS property to change the border of an element to Hex A64075 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  
#A64075 }
```

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

```
.border{ border-color:#A64075 }
```

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

Here you see how a box with a 4 pixel #A64075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64075; -webkit-box-shadow:4px 4px  
4px 4px #A64075; box-shadow:4px 4px 4px  
4px #A64075 }
```

Background

The CSS property to change the background color of an element to Hex A64075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64075 }
```

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

```
.background{ background-color:#A64075 }
```

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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