

Converting Colors

Hex(DA4466)

Have a look what the booklet for
Hex(DA4466) contains.

Hex(DA4466)	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(DA4466)

Conversions

Conversions Part 1

Format	Color
Hex	DA4466
RGB	218, 68, 102
RGB Percent	85%, 27%, 40%
CMY	0.1451, 0.7333, 0.6000
CMYK	0.00, 0.69, 0.53, 0.15
HSL	346°, 67%, 56%
HSV	346°, 69%, 85%
XYZ	33.3788, 19.9990, 14.6713
YIQ	116.7260, 78.4860, 42.3740

Conversions

Conversions Part 2

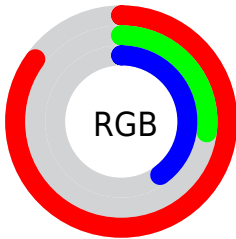
Format	Color
R_{YB}	218, 68, 102
Decimal	14304358
CIE _{Lab}	51.84, 60.36, 14.43
CIE _{LCh}	52, 62.064, 13.440
Yxy	19.9990, 0.4905, 0.2939
Android (android.graphics.Color)	4292494438 (0xFFDA4466)
YUV	116.7260, -7.2599, 88.8173
Hunter-Lab	44.7202, 54.9707, 11.8530

Details

The Hex color **DA4466** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **44DAB8**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7D99**, and **9D0038** is the 20% darker color. If you saturate the color by 10%, you get **DA2E55**, and if you desaturate by 10%, it is **DA5A77**.

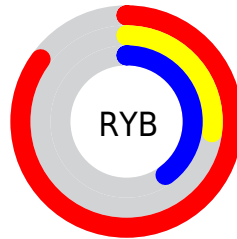
Distribution



Red (85%)

Green (27%)

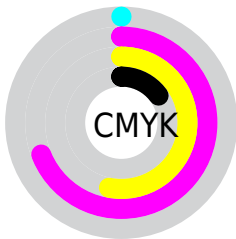
Blue (40%)



Red (85%)

Yellow (27%)

Blue (40%)

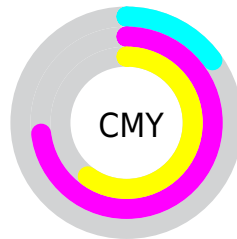


Cyan (0%)

Magenta (69%)

Yellow (53%)

Black (15%)



Cyan (15%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA4466 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 DA4466 by changing the saturation by 10% instead.

 DA4466

 DA4466

FFFFFF

 BB244E

 FF7D99

 9D0038

 FF99B3

 7F0023

 FFB6CF

 62000D

 FFD3EB

 460002

 FFF1FF

 270001

 000000

 DA4466

 DA4466

 DA2E55

 DA5A77

 DA1844

 DA7088

 DA0333

 DA8599

 DA0031

 DA9BA9

 DAB1BA

 DAC7CB

 DADDDC

 DAF2ED

 DAFFFE

Harmonies

Analogous

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



CC4A9B



DA4466



CD5734

Triad

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



DA4466



408C26



008AE2

Complementary

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



DA4466



44DAB8

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.



0092C4



DA4466



00925B

Square

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



DA4466



7E8100



009493



2D7AE4

Rectangle

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



DA4466



B96713



009493



008DDB

Sweetspot

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



DA4466



FFC9D6



B744DA



806067



000000



808080

Same Dimension

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



DA4466



FF2B5B



DA6C44



6E6365



AD0027



2E000A

Inverse Universe

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



DA4466



FF2B5B



44B2DA



6E6365



AD0027



2E000A

Previews

White Background



This preview shows how the Hex color DA4466 looks on a white background.

Color Contrast Check

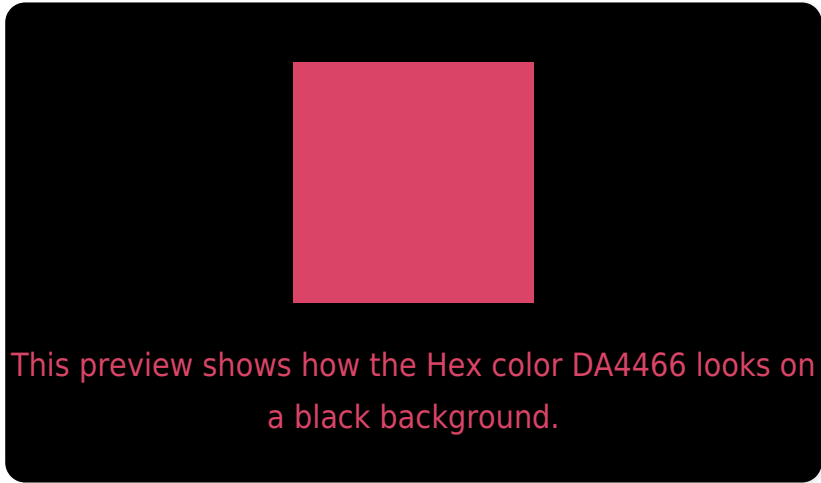
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA4466 Background



This preview shows how black text looks on a background with the Hex color DA4466.



This preview shows how white text looks on a background with the Hex color DA4466.

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



Original Color
DA4466

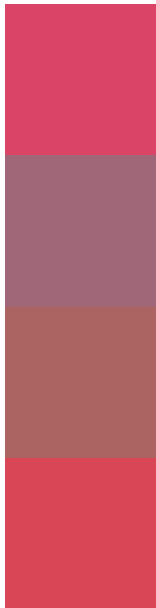
Protanopia
7D7B82

Deuteranopia
92775F



Tritanopia
D9494D

Trichromacy



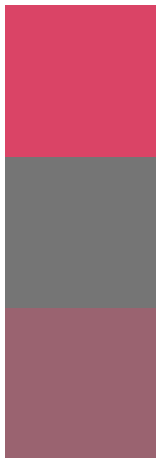
Original Color
DA4466

Protanomaly
9F6778

Deuteranomaly
AC6462

Tritanomaly
D94756

Monochromacy



Original Color
DA4466

Achromatopsia
757575

Achromatomaly
9A6370

CSS Examples

Text

The CSS property to change the color of the text to Hex DA4466 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 #DA4466 looks like.

```
.text, #text, p{  
    color:#DA4466  
}
```

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 #DA4466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA4466
}
```

Border

The CSS property to change the border of an element to Hex DA4466 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
#DA4466 }
```

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

```
.border{ border-color:#DA4466 }
```

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

Here you see how a box with a 4 pixel #DA4466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA4466; -webkit-box-shadow:4px 4px  
4px 4px #DA4466; box-shadow:4px 4px 4px  
4px #DA4466 }
```

Background

The CSS property to change the background color of an element to Hex DA4466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA4466 }
```

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

```
.background{ background-color:#DA4466 }
```

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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