

Converting Colors

Hex(DA60A0)

Have a look what the booklet for
Hex(DA60A0) contains.

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Color

Hex(DA60A0)

Conversions

Conversions Part 1

Format	Color
Hex	DA60A0
RGB	218, 96, 160
RGB Percent	85%, 38%, 63%
CMY	0.1451, 0.6235, 0.3725
CMYK	0.00, 0.56, 0.27, 0.15
HSL	329°, 62%, 62%
HSV	329°, 56%, 85%
XYZ	39.4415, 25.8092, 36.1606
YIQ	139.7740, 52.1680, 45.7680

Conversions

Conversions Part 2

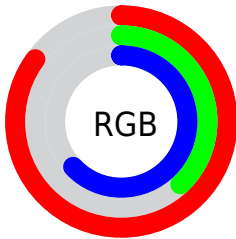
Format	Color
R_{YB}	218, 96, 160
Decimal	14311584
CIE _{Lab}	57.86, 54.60, -11.16
CIE _{LCh}	58, 55.729, 348.443
Yxy	25.8092, 0.3889, 0.2545
Android (android.graphics.Color)	4292501664 (0xFFDA60A0)
YUV	139.7740, 9.9714, 68.6042
Hunter-Lab	50.8028, 49.6762, -6.6397

Details

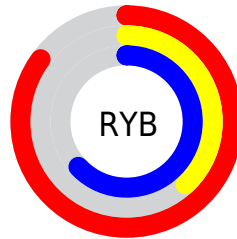
The Hex color **DA60A0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60DA9A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF97D7**, and **A0276D** is the 20% darker color. If you saturate the color by 10%, you get **DA4A96**, and if you desaturate by 10%, it is **DA76AA**.

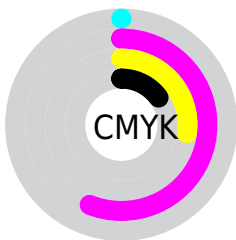
Distribution



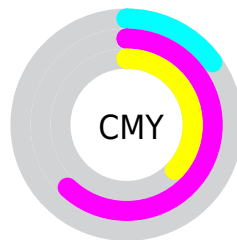
- Red (85%)
- Green (38%)
- Blue (63%)



- Red (85%)
- Yellow (38%)
- Blue (63%)



- Cyan (0%)
- Magenta (56%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (62%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA60A0 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 DA60A0 by changing the saturation by 10% instead.

 DA60A0

 DA60A0

FFFFFF

 BD4486

 FF97D7

 A0276D

 FFB3F3

 840054

 FFD0FF

 68003D

 FFEDFF

 4C0027

 340012

 060000

 000000

 DA60A0

 DA60A0

■ DA4A96

■ DA76AA

■ DA348B

■ DA8CB5

■ DA1F81

■ DAA1BF

■ DA0977

■ DAB7C9

■ DA0072

■ DACDD4

■ DAE3DE

■ DAF9E9

■ DAFFF3

■ DAFFFD

Harmonies

Analogous

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



B371CC



DA60A0



E45F6F

Triad

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



DA60A0



889225



009FD3

Complementary

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



DA60A0



60DA9A

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.



00A2A8



DA60A0



4D9C47

Square

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



DA60A0



B48224



00A176



0096EA

Rectangle

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



DA60A0



DC6851



00A176



00A1C6

Sweetspot

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



DA60A0



FFD4EA



9960DA



806673



000000



808080

Same Dimension

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



DA60A0



FF54AE



DA6064



6E6368



AD005B



2E0018

Inverse Universe

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



DA60A0



FF54AE



60DAD6



6E6368



AD005B



2E0018

Previews

White Background



This preview shows how the Hex color DA60A0 looks on a white background.

Color Contrast Check

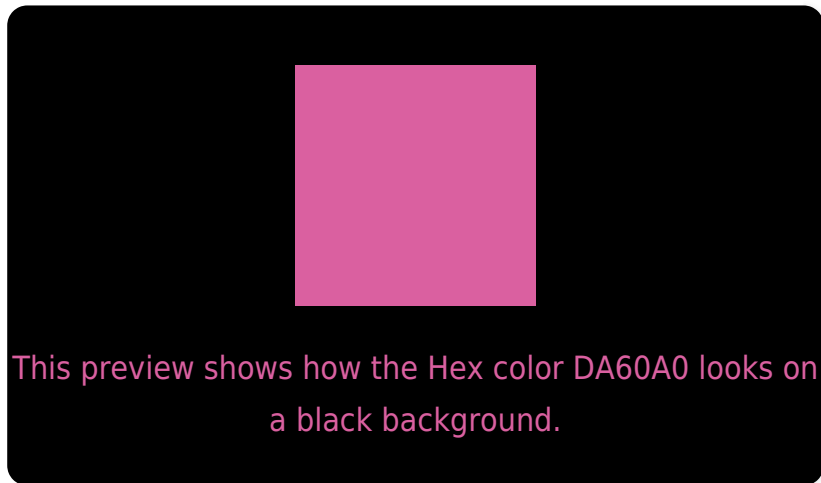
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA60A0 Background



This preview shows how black text looks on a background with the Hex color DA60A0.

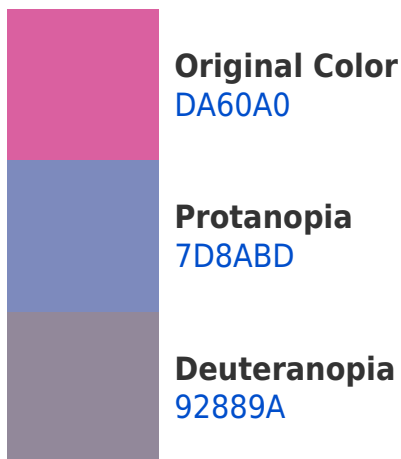



This preview shows how white text looks on a background with the Hex color DA60A0.

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](#).

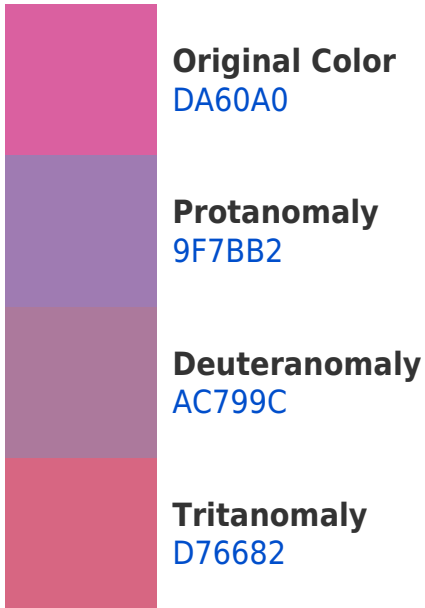
Dichromacy





Tritanopia
D66A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA60A0 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 #DA60A0 looks like.

```
.text, #text, p{  
    color:#DA60A0  
}
```

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 #DA60A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA60A0
}
```

Border

The CSS property to change the border of an element to Hex DA60A0 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
#DA60A0 }
```

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

```
.border{ border-color:#DA60A0 }
```

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

Here you see how a box with a 4 pixel #DA60A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA60A0; -webkit-box-shadow:4px 4px  
4px 4px #DA60A0; box-shadow:4px 4px 4px  
4px #DA60A0 }
```

Background

The CSS property to change the background color of an element to Hex DA60A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA60A0 }
```

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

```
.background{ background-color:#DA60A0 }
```

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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