

Converting Colors

Hex(D654A0)

Have a look what the booklet for
Hex(D654A0) contains.

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Color

Hex(D654A0)

Conversions

Conversions Part 1

Format	Color
Hex	D654A0
RGB	214, 84, 160
RGB Percent	84%, 33%, 63%
CMY	0.1608, 0.6706, 0.3725
CMYK	0.00, 0.61, 0.25, 0.16
HSL	325°, 61%, 58%
HSV	325°, 61%, 84%
XYZ	37.2470, 23.1749, 35.7678
YIQ	131.5340, 53.0840, 51.1960

Conversions

Conversions Part 2

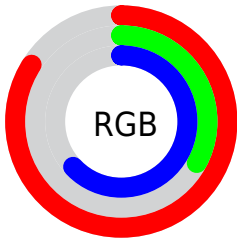
Format	Color
R_{YB}	214, 84, 160
Decimal	14046368
CIE _{Lab}	55.25, 58.77, -15.15
CIE _{LCh}	55, 60.694, 345.545
Yxy	23.1749, 0.3872, 0.2409
Android (android.graphics.Color)	4292236448 (0xFFD654A0)
YUV	131.5340, 14.0337, 72.3227
Hunter-Lab	48.1403, 53.8634, -10.3537

Details

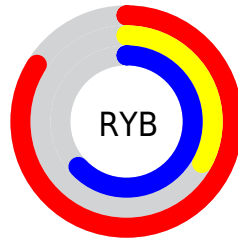
The Hex color **D654A0** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **54D68A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8CD7**, and **9C146C** is the 20% darker color. If you saturate the color by 10%, you get **D63F97**, and if you desaturate by 10%, it is **D669A9**.

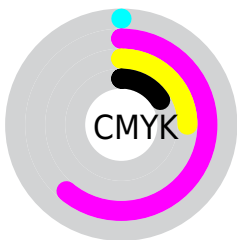
Distribution



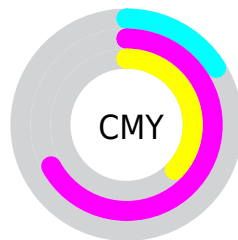
- Red (84%)
- Green (33%)
- Blue (63%)



- Red (84%)
- Yellow (33%)
- Blue (63%)



- Cyan (0%)
- Magenta (61%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (67%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D654A0 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 D654A0 by changing the saturation by 10% instead.

 D654A0

 D654A0

FFFFFF

 B93786

 FF8CD7

 9C146C

 FFA8F3

 7F0054

 FFC5FF

 63003D

 FFE2FF

 480027

 2F0011

 000000

 D654A0

 D654A0

 D63F97

 D669A9

 D6298E

 D67FB2

 D61485

 D694BB

 D6007D

 D6AAC4

 D6BFCC

 D6D4D5

 D6EADE

 D6FFE7

 D6FFF0

Harmonies

Analogous

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



A96ACF



D654A0



E3516B

Triad

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



D654A0



848A05



009ACF

Complementary

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



D654A0



54D68A

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.



009D9F



D654A0



469535

Square

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



D654A0



B3790F



009B68



0091EA

Rectangle

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



D654A0



DC5B4A



009B68



009CC0

Sweetspot

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



D654A0



FFD1EC



8854D6



806374



000000



808080

Same Dimension

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



D654A0



FF45B2



D65461



6B6067



AB0064



2B0019

Inverse Universe

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



D654A0



FF45B2



54D6C9



6B6067



AB0064



2B0019

Previews

White Background



This preview shows how the Hex color D654A0 looks on a white background.

Color Contrast Check

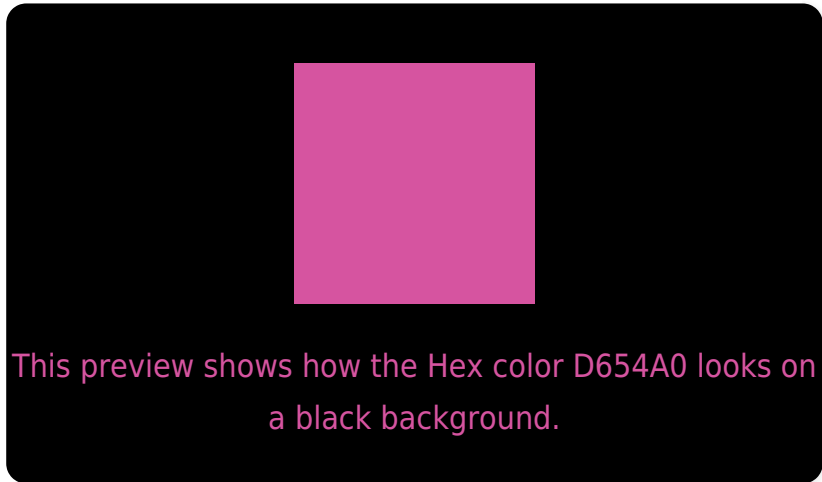
Large Text (above 18pt) WCAG AA ✓ Pass

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 D654A0 Background



This preview shows how black text looks on a background with the Hex color D654A0.




This preview shows how white text looks on a background with the Hex color D654A0.

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](#).

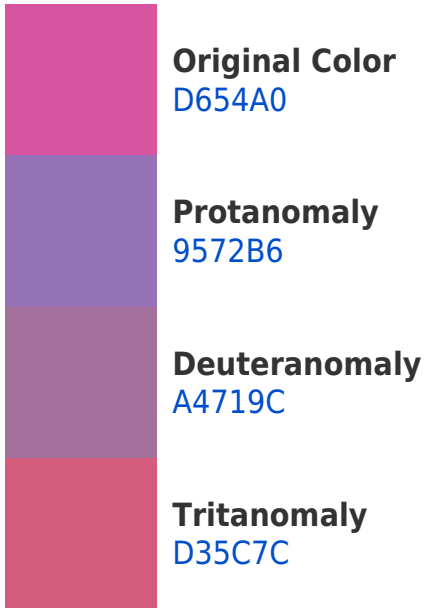
Dichromacy



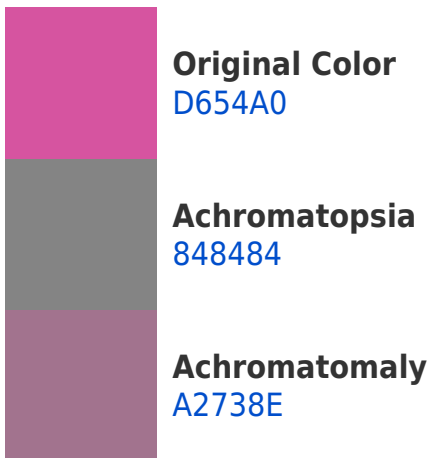


Tritanopia
D16168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D654A0 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 #D654A0 looks like.

```
.text, #text, p{  
    color:#D654A0  
}
```

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 #D654A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D654A0
}
```

Border

The CSS property to change the border of an element to Hex D654A0 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
#D654A0 }
```

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

```
.border{ border-color:#D654A0 }
```

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

Here you see how a box with a 4 pixel #D654A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D654A0; -webkit-box-shadow:4px 4px  
4px 4px #D654A0; box-shadow:4px 4px 4px  
4px #D654A0 }
```

Background

The CSS property to change the background color of an element to Hex D654A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D654A0 }
```

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

```
.background{ background-color:#D654A0 }
```

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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