

Converting Colors

Hex(624DAE)

Have a look what the booklet for
Hex(624DAE) contains.

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Color

Hex(624DAE)

Conversions

Conversions Part 1

Format	Color
Hex	624DAE
RGB	98, 77, 174
RGB Percent	38%, 30%, 68%
CMY	0.6157, 0.6980, 0.3176
CMYK	0.44, 0.56, 0.00, 0.32
HSL	253°, 39%, 49%
HSV	253°, 56%, 68%
XYZ	15.3309, 10.9604, 41.3519
YIQ	94.3370, -18.6210, 34.6190

Conversions

Conversions Part 2

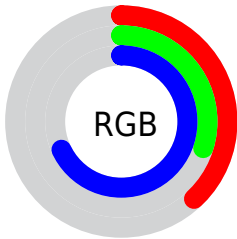
Format	Color
R_{YB}	98, 77, 174
Decimal	6442414
CIE _{Lab}	39.51, 32.89, -49.12
CIE _{LCh}	40, 59.117, 303.805
Yxy	10.9604, 0.2266, 0.1620
Android (android.graphics.Color)	4284632494 (0xFF624DAE)
YUV	94.3370, 39.2739, 3.2125
Hunter-Lab	33.1065, 24.7228, -50.8820

Details

The Hex color **624DAE** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **99AE4D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **997FE6**, and **2A1F79** is the 20% darker color. If you saturate the color by 10%, you get **543CAE**, and if you desaturate by 10%, it is **705EAE**.

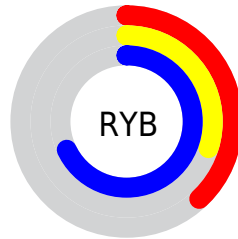
Distribution



Red (38%)

Green (30%)

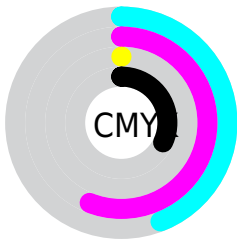
Blue (68%)



Red (38%)

Yellow (30%)

Blue (68%)

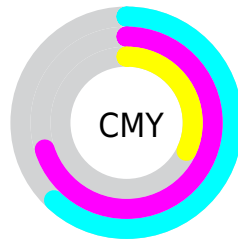


Cyan (44%)

Magenta (56%)

Yellow (0%)

Black (32%)



Cyan (62%)

Magenta (70%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624DAE 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 624DAE by changing the saturation by 10% instead.

■ 624DAE

■ 624DAE

FFFFFF

■ 473693

■ 997FE6

■ 2A1F79

■ B599FF

■ 020A5F

■ D2B4FF

■ 000047

■ EFCFFF

■ 000430

■ FFECFF

■ 00011A

■ 000000

■ 624DAE

■ 624DAE

■ 543CAE

■ 705EAE

472AAE

7D70AE

3919AE

8B81AE

2B07AE

9993AE

2600AE

A6A4AE

B4B5AE

C1C7AE

CFD8AE

DDEAAE

Harmonies

Analogous

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



0061BE



624DAE



9A3289

Triad

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



624DAE



924A00



007262

Complementary

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



624DAE



99AE4D

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.



006F2F



624DAE



6C5D00

Square

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



624DAE



AB312A



396900



007292

Rectangle

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



624DAE



AC2369



396900



007151

Sweetspot

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



624DAE



C5BCE3



4D9BAE



615C73



F2F2F2



737373

Same Dimension

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



624DAE



6C4BE3



914DAE



504E57



210096



050017

Inverse Universe

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



AE4D99



E34BC2



6AAE4D



574E55



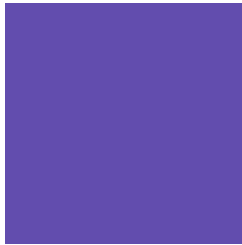
960076



170012

Previews

White Background



This preview shows how the Hex color 624DAE 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 624DAE Background



This preview shows how black text looks on a background with the Hex color 624DAE.

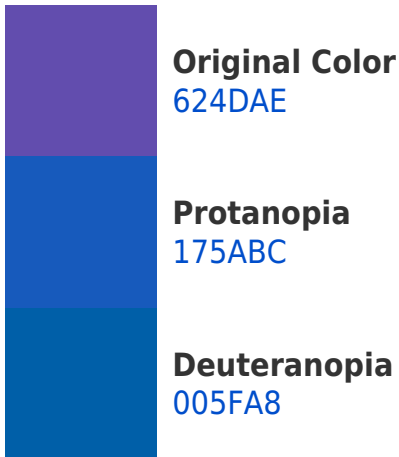


This preview shows how white text looks on a background with the Hex color 624DAE.

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](#).

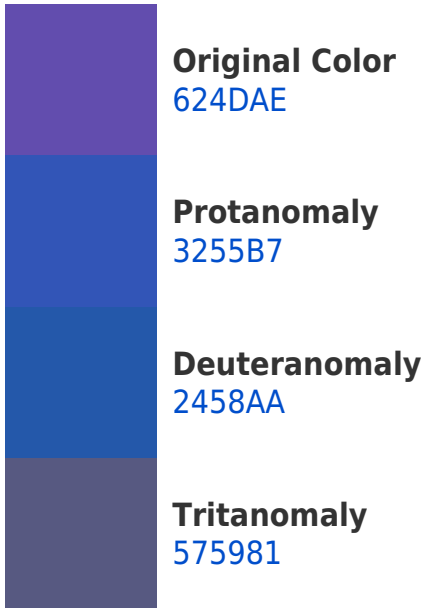
Dichromacy



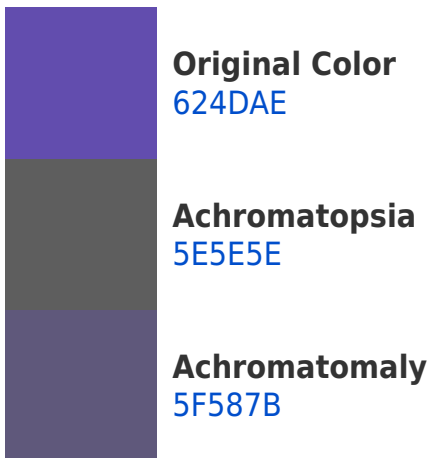


Tritanopia
506067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 624DAE 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 #624DAE looks like.

```
.text, #text, p{  
    color:#624DAE  
}
```

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 #624DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624DAE
}
```

Border

The CSS property to change the border of an element to Hex 624DAE 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
#624DAE }
```

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

```
.border{ border-color:#624DAE }
```

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

Here you see how a box with a 4 pixel #624DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624DAE; -webkit-box-shadow:4px 4px  
4px 4px #624DAE; box-shadow:4px 4px 4px  
4px #624DAE }
```

Background

The CSS property to change the background color of an element to Hex 624DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624DAE }
```

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

```
.background{ background-color:#624DAE }
```

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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