

Converting Colors

Hex(D24090)

Have a look what the booklet for
Hex(D24090) contains.

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Color

Hex(D24090)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D24090 |
| RGB | 210, 64, 144 |
| RGB Percent | 82%, 25%, 56% |
| CMY | 0.1765, 0.7490, 0.4353 |
| CMYK | 0.00, 0.70, 0.31, 0.18 |
| HSL | 327°, 62%, 54% |
| HSV | 327°, 70%, 82% |
| XYZ | 33.4458, 19.3820, 28.3639 |
| YIQ | 116.7740, 61.3360, 55.8320 |

Conversions

Conversions Part 2

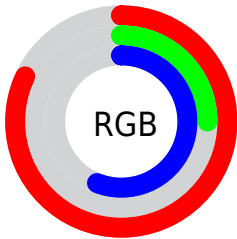
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 210, 64, 144 |
| Decimal | 13779088 |
| CIE Lab | 51.13, 63.64, -11.99 |
| CIE LCh | 51, 64.758, 349.332 |
| Yxy | 19.3820, 0.4119, 0.2387 |
| Android (android.graphics.Color) | 4291969168 (0xFFD24090) |
| YUV | 116.7740, 13.4224, 81.7592 |
| Hunter-Lab | 44.0250, 58.5624, -7.3810 |

Details

The Hex color **D24090** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **40D282**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7AC6**, and **97005E** is the 20% darker color. If you saturate the color by 10%, you get **D22B87**, and if you desaturate by 10%, it is **D25599**.

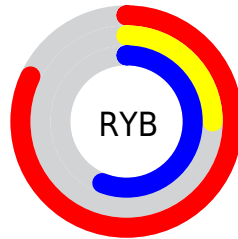
Distribution



Red (82%)

Green (25%)

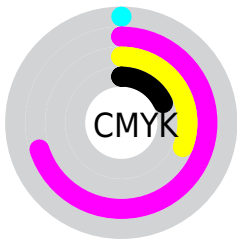
Blue (56%)



Red (82%)

Yellow (25%)

Blue (56%)

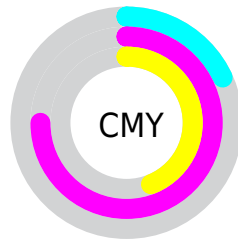


Cyan (0%)

Magenta (70%)

Yellow (31%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D24090 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 D24090 by changing the saturation by 10% instead.

 D24090

 D24090

FFFFFF

 B41D76

 FF7AC6

 97005E

 FF97E2

 7A0046

 FFB3FF

 5E0030

 FFD0FF

 44001B

 FFE0FF

 270001

 000000

 D24090

 D24090

 D22B87

 D25599

 D2167D

 D26AA3

 D20174

 D27FAC

 D20073

 D294B6

 D2A9BF

 D2BEC9

 D2D3D2

 D2E8DC

 D2FDE5

Harmonies

Analogous

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



A859C3



D24090



DB4059

Triad

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



D24090



718200



0090CD

Complementary

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



D24090



40D282

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.



00939D



D24090



238C2A

Square

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



D24090



A37000



009163



0086E7

Rectangle

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



D24090



D14F36



009163



0091BF

Sweetspot

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



D24090



FFC9E7



8240D2



806071



000000



808080

Same Dimension

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



D24090



FF2B9F



D24047



695E64



A8005C



290016

Inverse Universe

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



D24090



FF2B9F



40D2CB



695E64



A8005C



290016

Previews

White Background



This preview shows how the Hex color D24090 looks on a white background.

Color Contrast Check

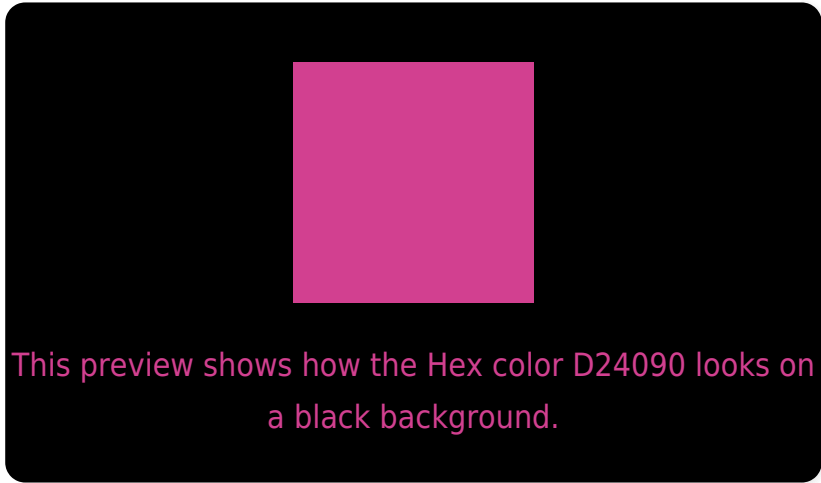
Large Text (above 18pt) WCAG AA ✓ Pass

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 D24090 Background



This preview shows how black text looks on a background with the Hex color D24090.



This preview shows how white text looks on a background with the Hex color D24090.

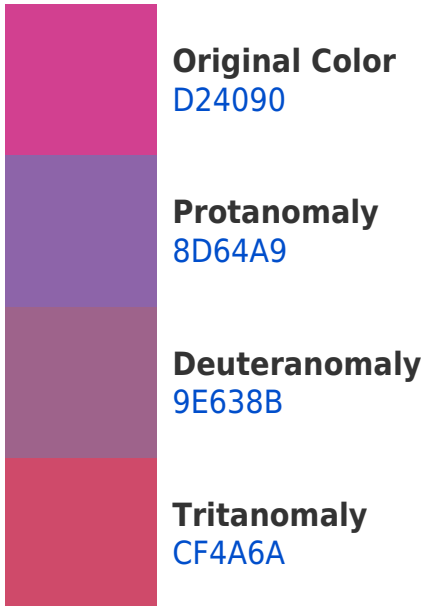
Color Blindness Simulation

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](#).

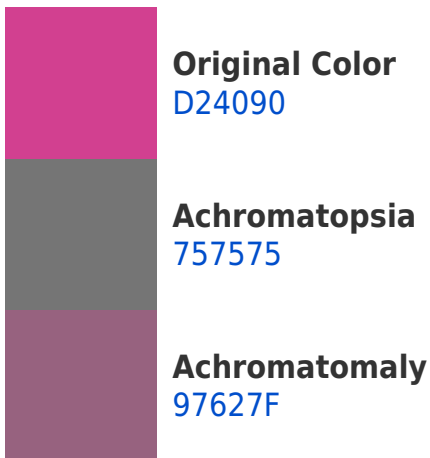
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D24090 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 #D24090 looks like.

```
.text, #text, p{  
    color:#D24090  
}
```

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 #D24090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D24090
}
```

Border

The CSS property to change the border of an element to Hex D24090 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
#D24090 }
```

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

```
.border{ border-color:#D24090 }
```

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

Here you see how a box with a 4 pixel #D24090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D24090; -webkit-box-shadow:4px 4px  
4px 4px #D24090; box-shadow:4px 4px 4px  
4px #D24090 }
```

Background

The CSS property to change the background color of an element to Hex D24090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D24090 }
```

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

```
.background{ background-color:#D24090 }
```

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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