

Converting Colors

Hex(D75192)

Have a look what the booklet for
Hex(D75192) contains.

Hex(D75192)	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(D75192)

Conversions

Conversions Part 1

Format	Color
Hex	D75192
RGB	215, 81, 146
RGB Percent	84%, 32%, 57%
CMY	0.1569, 0.6824, 0.4275
CMYK	0.00, 0.62, 0.32, 0.16
HSL	331°, 63%, 58%
HSV	331°, 62%, 84%
XYZ	36.1551, 22.4073, 29.6136
YIQ	128.4760, 58.9990, 48.6230

Conversions

Conversions Part 2

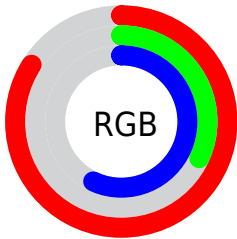
Format	Color
R _Y B	215, 81, 146
Decimal	14111122
CIE Lab	54.46, 58.59, -8.10
CIE LCh	54, 59.148, 352.125
Yxy	22.4073, 0.4100, 0.2541
Android (android.graphics.Color)	4292301202 (0xFFD75192)
YUV	128.4760, 8.6393, 75.8815
Hunter-Lab	47.3363, 53.4983, -3.9564

Details

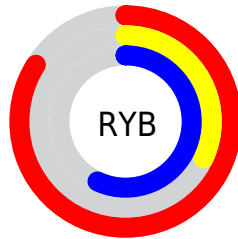
The Hex color **D75192** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **51D796**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF89C8**, and **9C0E60** is the 20% darker color. If you saturate the color by 10%, you get **D73B87**, and if you desaturate by 10%, it is **D7669D**.

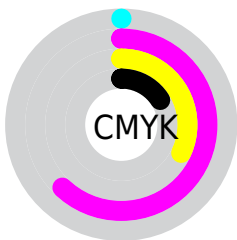
Distribution



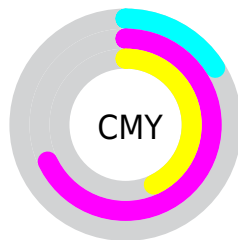
- Red (84%)
- Green (32%)
- Blue (57%)



- Red (84%)
- Yellow (32%)
- Blue (57%)



- Cyan (0%)
- Magenta (62%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (68%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75192 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 D75192 by changing the saturation by 10% instead.

 D75192

 D75192

FFFFFF

 B93478

 FF89C8

 9C0E60

 FFA5E4

 800048

 FFC2FF

 630031

 FFDFFF

 48001D

 FFFCFF

 2E0002

 000000

 D75192

 D75192

 D73B87

 D7669D

 D7267C

 D77CA8

 D71071

 D792B3

 D70068

 D7A7BE

 D7BDC9

 D7D2D4

 D7E8DF

 D7FDEB

 D7FFF6

Harmonies

Analogous

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



B363C2



D75192



DD535F

Triad

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



D75192



778B13



0096D2

Complementary

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



D75192



51D796

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.



009AA7



D75192



32953F

Square

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



D75192



A77B0A



009973



008CE8

Rectangle

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



D75192



D35F40



009973



0098C6

Sweetspot

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



D75192



FFCFE6



9451D7



806270



000000



808080

Same Dimension

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



D75192



FF409D



D75151



6B6066



AB0053



2B0015

Inverse Universe

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



D75192



FF409D



51D7D7



6B6066



AB0053



2B0015

Previews

White Background



This preview shows how the Hex color D75192 looks on a white background.

Color Contrast Check

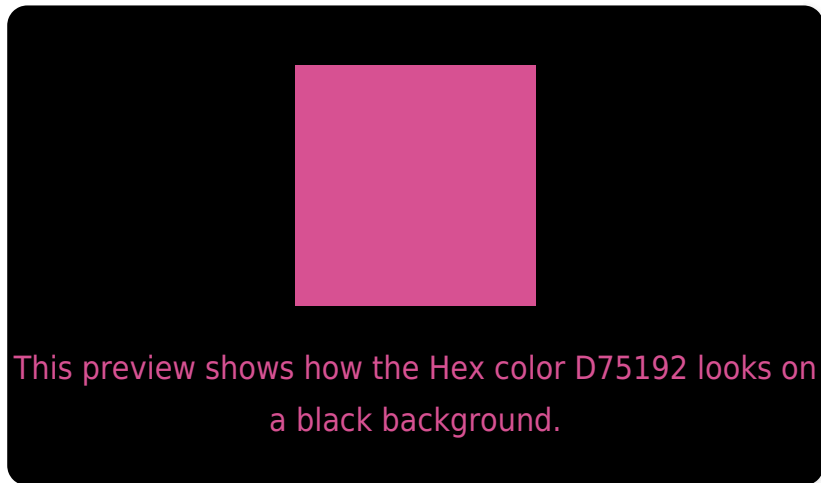
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75192 Background



This preview shows how black text looks on a background with the Hex color D75192.




This preview shows how white text looks on a background with the Hex color D75192.

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
D35C62

Trichromacy



Original Color
D75192



Protanomaly
9870A6



Deuteranomaly
A76E8E



Tritanomaly
D45873

Monochromacy



Original Color
D75192



Achromatopsia
808080



Achromatomaly
A06F87

CSS Examples

Text

The CSS property to change the color of the text to Hex D75192 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 #D75192 looks like.

```
.text, #text, p{  
    color:#D75192  
}
```

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 #D75192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75192
}
```

Border

The CSS property to change the border of an element to Hex D75192 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
#D75192 }
```

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

```
.border{ border-color:#D75192 }
```

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

Here you see how a box with a 4 pixel #D75192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75192; -webkit-box-shadow:4px 4px  
4px 4px #D75192; box-shadow:4px 4px 4px  
4px #D75192 }
```

Background

The CSS property to change the background color of an element to Hex D75192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75192 }
```

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

```
.background{ background-color:#D75192 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor