

# Converting Colors

Hex(D65492)

Have a look what the booklet for  
Hex(D65492) contains.

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# **Color**

**Hex(D65492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D65492
RGB	214, 84, 146
RGB Percent	84%, 33%, 57%
CMY	0.1608, 0.6706, 0.4275
CMYK	0.00, 0.61, 0.32, 0.16
HSL	331°, 61%, 58%
HSV	331°, 61%, 84%
XYZ	36.0902, 22.7121, 29.6758
YIQ	129.9380, 57.5780, 46.8420

# Conversions

## Conversions Part 2

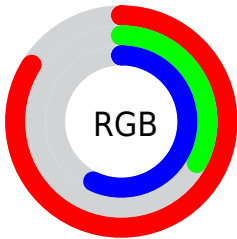
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 84, 146
Decimal	14046354
CIE <sub>Lab</sub>	54.77, 57.00, -7.65
CIE <sub>LCh</sub>	55, 57.513, 352.360
Yxy	22.7121, 0.4079, 0.2567
Android (android.graphics.Color)	4292236434 (0xFFD65492)
YUV	129.9380, 7.9186, 73.7224
Hunter-Lab	47.6572, 51.7755, -3.5594

# Details

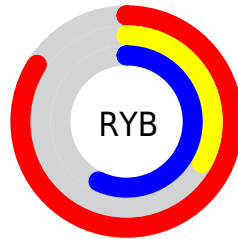
The Hex color **D65492** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **54D698**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8CC8**, and **9B1560** is the 20% darker color. If you saturate the color by 10%, you get **D63F87**, and if you desaturate by 10%, it is **D6699D**.

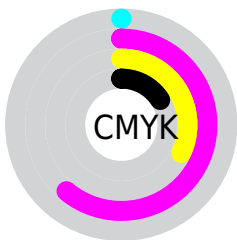
# Distribution



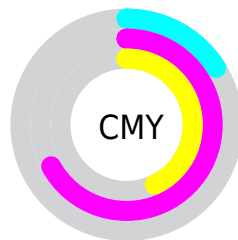
- Red (84%)
- Green (33%)
- Blue (57%)



- Red (84%)
- Yellow (33%)
- Blue (57%)



- Cyan (0%)
- Magenta (61%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (67%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D65492 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 D65492 by changing the saturation by 10% instead.



 D65492

 D65492

FFFFFF

 B83778

 FF8CC8

 9B1560

 FFA8E4

 7F0048

 FFC4FF

 630031

 FFE1FF

 47001D

 2E0002

 000000

 D65492

 D65492

 D63F87

 D6699D

 D6297C

 D67FA8

 D61470

 D694B4

 D60066

 D6AABF

 D6BFCA

 D6D4D5

 D6EAE0

 D6FFEC

 D6FFF7

# Harmonies

## Analogous

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



B365C1



D65492



DC5660

# Triad

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



D65492



788C1A



0097D1

# Complementary

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



D65492



54D698

# 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.



009AA8



D65492



369543

# Square

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



D65492



A77C12



009A74



008DE6

# Rectangle

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



D65492



D26142



009A74



0098C5



# Sweetspot

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



D65492



FFD1E7



9754D6



806371



000000



808080



# Same Dimension

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



D65492



FF459E



D65654



6B6065



AB0051



2B0015



# Inverse Universe

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



D65492



FF459E



54D4D6



6B6065



AB0051



2B0015



# Previews

## White Background



This preview shows how the Hex color D65492 looks on a white background.

## Color Contrast Check

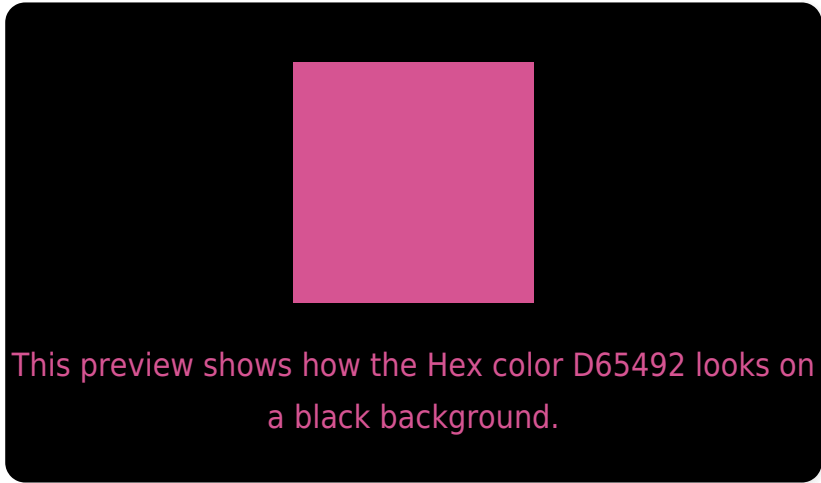
Large Text (above 18pt) WCAG AA ✓ Pass

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

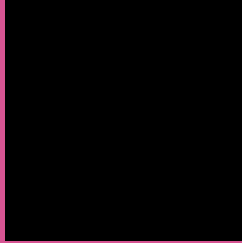
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D65492 Background



This preview shows how black text looks on a background with the Hex color D65492.




This preview shows how white text looks on a background with the Hex color D65492.

# 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**  
D25E64

# Trichromacy



**Original Color**  
D65492



**Protanomaly**  
9971A6



**Deuteranomaly**  
A8708E

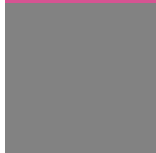


**Tritanomaly**  
D35A75

# Monochromacy



**Original Color**  
D65492



**Achromatopsia**  
828282



**Achromatomaly**  
A17188

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D65492 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 #D65492 looks like.

```
.text, #text, p{  
    color:#D65492  
}
```

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 #D65492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65492
}
```

## Border

The CSS property to change the border of an element to Hex D65492 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
#D65492 }
```

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

```
.border{ border-color:#D65492 }
```

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

Here you see how a box with a 4 pixel #D65492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65492; -webkit-box-shadow:4px 4px  
4px 4px #D65492; box-shadow:4px 4px 4px  
4px #D65492 }
```

# Background

The CSS property to change the background color of an element to Hex D65492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65492 }
```

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

```
.background{ background-color:#D65492 }
```

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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