

Converting Colors

Hex(D62D95)

Have a look what the booklet for
Hex(D62D95) contains.

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Color

Hex(D62D95)

Conversions

Conversions Part 1

Format	Color
Hex	D62D95
RGB	214, 45, 149
RGB Percent	84%, 18%, 58%
CMY	0.1608, 0.8235, 0.4157
CMYK	0.00, 0.79, 0.30, 0.16
HSL	323°, 67%, 51%
HSV	323°, 79%, 84%
XYZ	34.0948, 18.3428, 30.1773
YIQ	107.3870, 67.3400, 68.1720

Conversions

Conversions Part 2

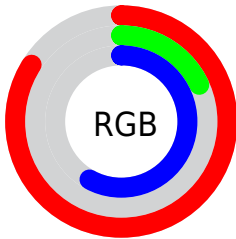
Format	Color
R_{YB}	214, 45, 149
Decimal	14036373
CIE _{Lab}	49.91, 71.17, -16.76
CIE _{LCh}	50, 73.121, 346.749
Yxy	18.3428, 0.4127, 0.2220
Android (android.graphics.Color)	4292226453 (0xFFD62D95)
YUV	107.3870, 20.5152, 93.4996
Hunter-Lab	42.8285, 67.1495, -11.7962

Details

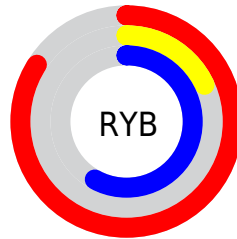
The Hex color **D62D95** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **2DD66E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6DCB**, and **9A0062** is the 20% darker color. If you saturate the color by 10%, you get **D6188D**, and if you desaturate by 10%, it is **D6429D**.

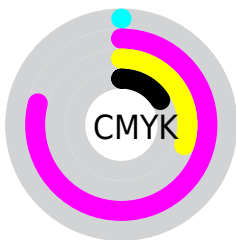
Distribution



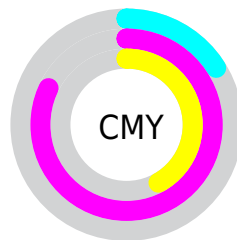
- Red (84%)
- Green (18%)
- Blue (58%)



- Red (84%)
- Yellow (18%)
- Blue (58%)



- Cyan (0%)
- Magenta (79%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (82%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D62D95 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 D62D95 by changing the saturation by 10% instead.

 D62D95

 D62D95

FFFFFF

 B8007B

 FF6DCB

 9A0062

 FF8AE7

 7D004A

 FFA8FF

 600033

 FFC5FF

 46001F

 FFE3FF

 290001

 000000

 D62D95

 D62D95

 D6188D

 D6429D

 D60285

 D658A5

 D60084

 D66DAE

 D683B6

 D698BE

 D6ADC6

 D6C3CF

 D6D8D7

 D6EEDF

Harmonies

Analogous

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



A353CD



D62D95



E22857

Triad

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



D62D95



707F00



008FD1

Complementary

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



D62D95



2DD66E

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.



009299



D62D95



0C8A0F

Square

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



D62D95



A66A00



009058



0086F1

Rectangle

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



D62D95



D83F2F



009058



0091C0

Sweetspot

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



D62D95



FFC2E7



6E2DD6



805B71



000000



808080

Same Dimension

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



D62D95



FF0DA2



D62D41



6B6067



AB0069



2B001B

Inverse Universe

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



D62D95



FF0DA2



2DD6C2



6B6067



AB0069



2B001B

Previews

White Background



This preview shows how the Hex color D62D95 looks on a white background.

Color Contrast Check

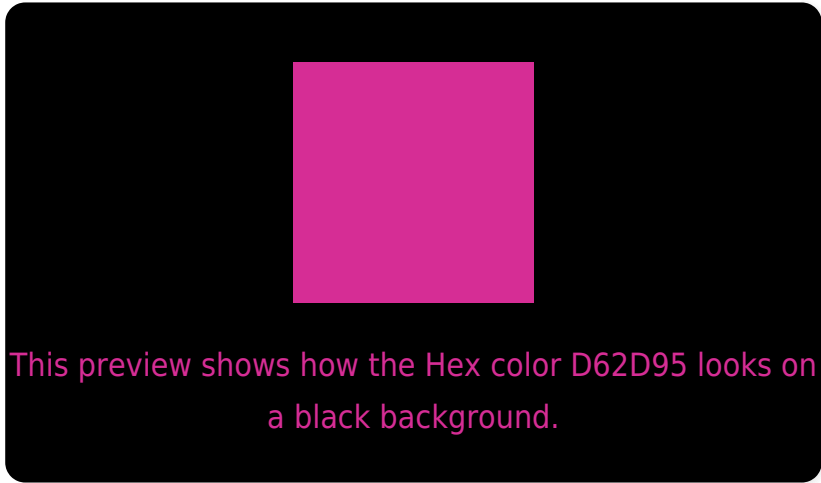
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 D62D95 Background



This preview shows how black text looks on a background with the Hex color D62D95.

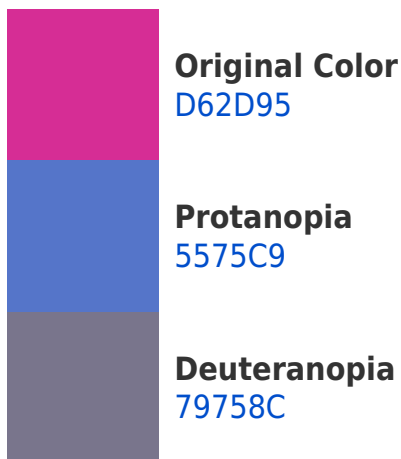


This preview shows how white text looks on a background with the Hex color D62D95.

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
D0464A

Trichromacy



Original Color
D62D95



Protanomaly
845BB6



Deuteranomaly
9B5B8F

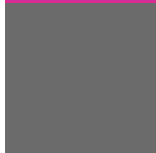


Tritanomaly
D23D65

Monochromacy



Original Color
D62D95



Achromatopsia
6B6B6B



Achromatomaly
92547A

CSS Examples

Text

The CSS property to change the color of the text to Hex D62D95 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 #D62D95 looks like.

```
.text, #text, p{  
    color:#D62D95  
}
```

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 #D62D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D62D95
}
```

Border

The CSS property to change the border of an element to Hex D62D95 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
#D62D95 }
```

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

```
.border{ border-color:#D62D95 }
```

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

Here you see how a box with a 4 pixel #D62D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D62D95; -webkit-box-shadow:4px 4px  
4px 4px #D62D95; box-shadow:4px 4px 4px  
4px #D62D95 }
```

Background

The CSS property to change the background color of an element to Hex D62D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D62D95 }
```

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

```
.background{ background-color:#D62D95 }
```

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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