

Converting Colors

Hex(D22D75)

Have a look what the booklet for
Hex(D22D75) contains.

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Color

Hex(D22D75)

Conversions

Conversions Part 1

Format	Color
Hex	D22D75
RGB	210, 45, 117
RGB Percent	82%, 18%, 46%
CMY	0.1765, 0.8235, 0.5412
CMYK	0.00, 0.79, 0.44, 0.18
HSL	334°, 65%, 50%
HSV	334°, 79%, 82%
XYZ	30.7276, 16.8628, 18.4649
YIQ	102.5430, 75.2280, 57.3720

Conversions

Conversions Part 2

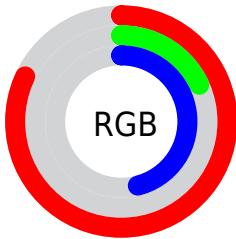
Format	Color
R _Y B	210, 45, 117
Decimal	13774197
CIE Lab	48.09, 66.93, -0.21
CIE LCh	48, 66.928, 359.821
Yxy	16.8628, 0.4652, 0.2553
Android (android.graphics.Color)	4291964277 (0xFFD22D75)
YUV	102.5430, 7.1273, 94.2398
Hunter-Lab	41.0643, 61.7056, 2.0847

Details

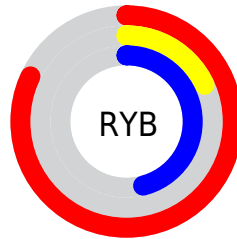
The Hex color **D22D75** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **2DD28A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6CA9**, and **960045** is the 20% darker color. If you saturate the color by 10%, you get **D21869**, and if you desaturate by 10%, it is **D24281**.

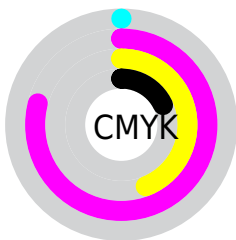
Distribution



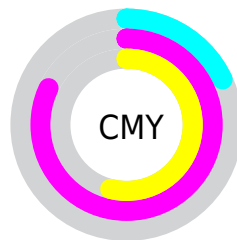
- Red (82%)
- Green (18%)
- Blue (46%)



- Red (82%)
- Yellow (18%)
- Blue (46%)



- Cyan (0%)
- Magenta (79%)
- Yellow (44%)
- Black (18%)



- Cyan (18%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D22D75 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 D22D75 by changing the saturation by 10% instead.

 D22D75

 D22D75

FFFFFF

 B4005C

 FF6CA9

 960045

 FF88C4

 78002F

 FFA5E0

 5B001B

 FFC3FD

 400003

 FFE0FF

 1D0001

FFFEFF

 000000

 D22D75

 D22D75

 D21869

 D24281

 D2035D

 D2578D

 D2005C

 D26C99

 D281A4

 D296B0

 D2ABBC

 D2C0C8

 D2D5D4

 D2EAE0

Harmonies

Analogous

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



B444AC



D22D75



D03B3E

Triad

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



D22D75



527F00



0086D4

Complementary

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



D22D75



2DD28A

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.



008BA9



D22D75



008735

Square

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



D22D75



8A7000



008B70



007AE4

Rectangle

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



D22D75



C04F19



008B70



0088C8

Sweetspot

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



D22D75



FFC2DD



882DD2



805B6B



000000



808080

Same Dimension

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



D22D75



FF0F78



D2352D



695E63



A80049



290012

Inverse Universe

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



D22D75



FF0F78



2DCAD2



695E63



A80049



290012

Previews

White Background



This preview shows how the Hex color D22D75 looks on a white background.

Color Contrast Check

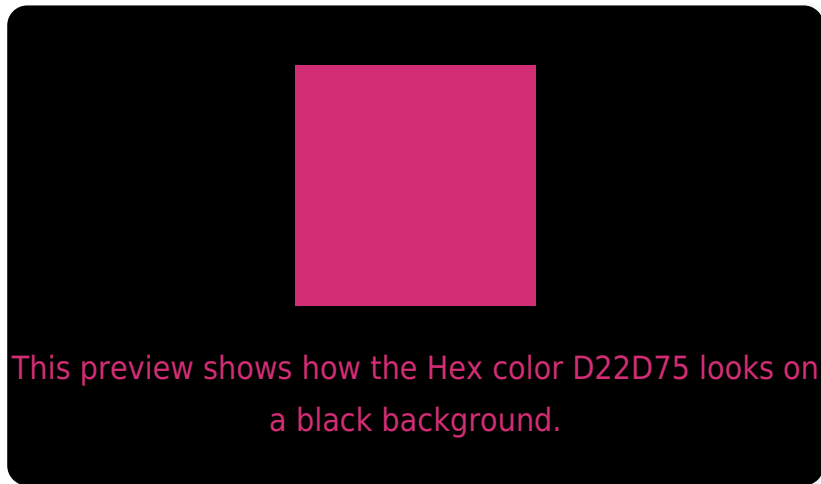
Large Text (above 18pt) WCAG AA ✓ Pass

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 D22D75 Background



This preview shows how black text looks on a background with the Hex color D22D75.



This preview shows how white text looks on a background with the Hex color D22D75.

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



Original Color
D22D75



Protanomaly
8D588F



Deuteranomaly
9E5770

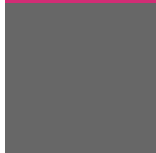


Tritanomaly
D03753

Monochromacy



Original Color
D22D75



Achromatopsia
676767



Achromatomaly
8E526C

CSS Examples

Text

The CSS property to change the color of the text to Hex D22D75 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 #D22D75 looks like.

```
.text, #text, p{  
    color:#D22D75  
}
```

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 #D22D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D22D75
}
```

Border

The CSS property to change the border of an element to Hex D22D75 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
#D22D75 }
```

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

```
.border{ border-color:#D22D75 }
```

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

Here you see how a box with a 4 pixel #D22D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D22D75; -webkit-box-shadow:4px 4px  
4px 4px #D22D75; box-shadow:4px 4px 4px  
4px #D22D75 }
```

Background

The CSS property to change the background color of an element to Hex D22D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D22D75 }
```

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

```
.background{ background-color:#D22D75 }
```

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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