

Converting Colors

Hex(DE90A2)

Have a look what the booklet for
Hex(DE90A2) contains.

Hex(DE90A2)	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(DE90A2)

Conversions

Conversions Part 1

Format	Color
Hex	DE90A2
RGB	222, 144, 162
RGB Percent	87%, 56%, 64%
CMY	0.1294, 0.4353, 0.3647
CMYK	0.00, 0.35, 0.27, 0.13
HSL	346°, 54%, 72%
HSV	346°, 35%, 87%
XYZ	46.6190, 38.0847, 39.0764
YIQ	169.3740, 40.7100, 22.1340

Conversions

Conversions Part 2

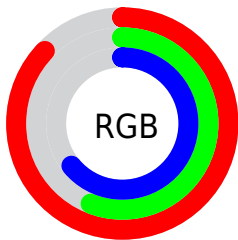
Format	Color
R _Y B	222, 144, 162
Decimal	14586018
CIE Lab	68.08, 31.89, 2.84
CIE LCh	68, 32.016, 5.093
Yxy	38.0847, 0.3766, 0.3077
Android (android.graphics.Color)	4292776098 (0xFFDE90A2)
YUV	169.3740, -3.6354, 46.1530
Hunter-Lab	61.7128, 26.8448, 5.6567

Details

The Hex color **DE90A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90DECC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC7D9**, and **A55C6F** is the 20% darker color. If you saturate the color by 10%, you get **DE7A91**, and if you desaturate by 10%, it is **DEA6B3**.

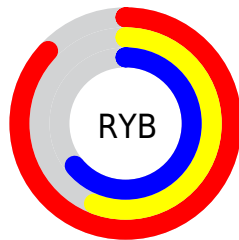
Distribution



Red (87%)

Green (56%)

Blue (64%)



Red (87%)

Yellow (56%)

Blue (64%)

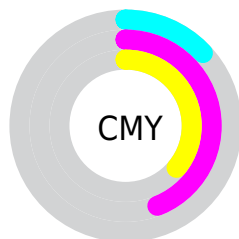


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE90A2 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 DE90A2 by changing the saturation by 10% instead.

 DE90A2

 DE90A2

FFFFFF

 C17688

 FFC7D9

 A55C6F

 FFE3F5

 8A4456

 6F2B3F

 551329

 3B0015

 250001

 000000

 DE90A2

 DE90A2

 DE7A91

 DEA6B3

 DE6480

 DEBCC4

 DE4D6F

 DED3D5

 DE375E

 DEE9E6

 DE214D

 DEFFF7

 DE0B3C

 DEFFFF

 DE0033

Harmonies

Analogous

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



CF94BF



DE90A2



DD9386

Triad

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



DE90A2



96AE76



5BAFDA

Complementary

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



DE90A2



90DECC

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.



42B4C6



DE90A2



74B48D

Square

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



DE90A2



B5A66C



52B6AA



86A7DF

Rectangle

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



DE90A2



D49978



52B6AA



4FB2D4

Sweetspot

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



DE90A2



FFE3E9



CC90DE



806F73



000000



808080

Same Dimension

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



DE90A2



FF94AD



DEA590



706568



B00029



30000B

Inverse Universe

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



DE90A2



FF94AD



90C9DE



706568



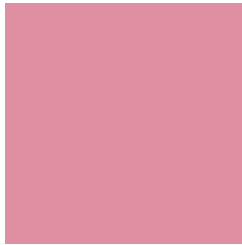
B00029



30000B

Previews

White Background



This preview shows how the Hex color DE90A2 looks on a white background.

Color Contrast Check

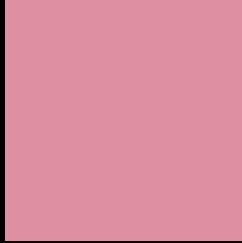
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DE90A2 looks on a 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 ✓ Pass

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

Hex DE90A2 Background



This preview shows how black text looks on a background with the Hex color DE90A2.




This preview shows how white text looks on a background with the Hex color DE90A2.

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](#).

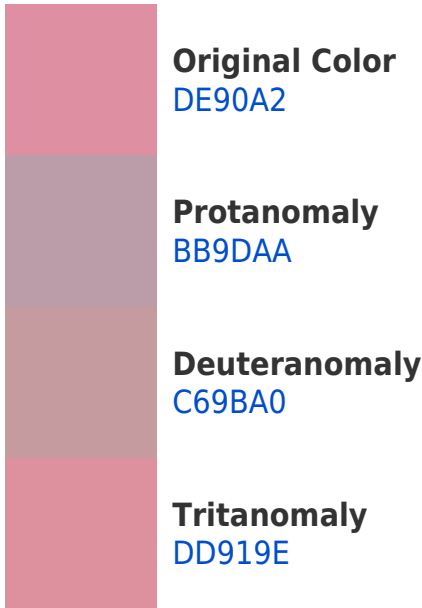
Dichromacy



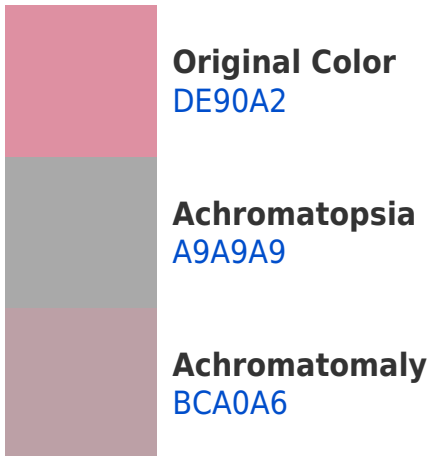


Tritanopia
DD919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE90A2 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 #DE90A2 looks like.

```
.text, #text, p{  
    color:#DE90A2  
}
```

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 #DE90A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE90A2
}
```

Border

The CSS property to change the border of an element to Hex DE90A2 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
#DE90A2 }
```

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

```
.border{ border-color:#DE90A2 }
```

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

Here you see how a box with a 4 pixel #DE90A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE90A2; -webkit-box-shadow:4px 4px  
4px 4px #DE90A2; box-shadow:4px 4px 4px  
4px #DE90A2 }
```

Background

The CSS property to change the background color of an element to Hex DE90A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE90A2 }
```

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

```
.background{ background-color:#DE90A2 }
```

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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