

Converting Colors

Hex(DC9365)

Have a look what the booklet for
Hex(DC9365) contains.

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Color

Hex(DC9365)

Conversions

Conversions Part 1

Format	Color
Hex	DC9365
RGB	220, 147, 101
RGB Percent	86%, 58%, 40%
CMY	0.1373, 0.4235, 0.6039
CMYK	0.00, 0.33, 0.54, 0.14
HSL	23°, 63%, 63%
HSV	23°, 54%, 86%
XYZ	42.2979, 37.0227, 17.2287
YIQ	163.5830, 58.2740, 1.1700

Conversions

Conversions Part 2

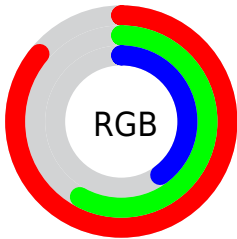
Format	Color
R _Y B	220, 176, 101
Decimal	14455653
CIE Lab	67.29, 22.71, 35.44
CIE LCh	67, 42.088, 57.344
Yxy	37.0227, 0.4381, 0.3835
Android (android.graphics.Color)	4292645733 (0xFFDC9365)
YUV	163.5830, -30.8534, 49.4777
Hunter-Lab	60.8463, 17.6051, 25.8044

Details

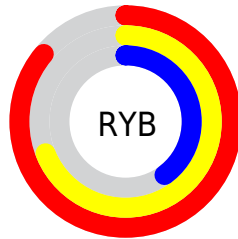
The Hex color **DC9365** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65AEDC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC999**, and **A26035** is the 20% darker color. If you saturate the color by 10%, you get **DC864F**, and if you desaturate by 10%, it is **DCA07B**.

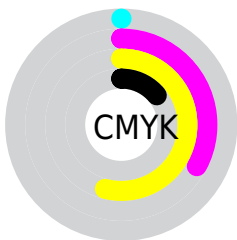
Distribution



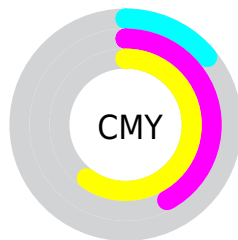
- Red (86%)
- Green (58%)
- Blue (40%)



- Red (86%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9365 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 DC9365 by changing the saturation by 10% instead.

 DC9365

 DC9365

FFFFFF

 BF794C

 FFC999

 A26035

 FFE5B4

 85481E

 FFFFCF

 693106

 FFFFEC

 4E1A00

 330500

 170000

 000000

 DC9365

 DC9365

 DC864F

 DCA07B

 DC7839

 DCAE91

 DC6B23

 DCBBA7

 DC5D0D

 DCC9BD

 DC5500

 DCD6D3

 DCE4E9

 DCF1FF

 DCFFFF

Harmonies

Analogous

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



EC8883



DC9365



BFA057

Triad

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



DC9365



2AB79F



A29BE7

Complementary

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



DC9365



65AEDC

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.



61A9EF



DC9365



00B7C5

Square

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



DC9365



6BB47A



00B2E3



D08DCD

Rectangle

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



DC9365



A6A95A



00B2E3



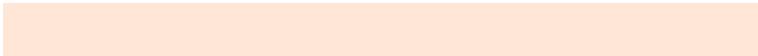
8FA0EC

Sweetspot

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



DC9365



FFE6D6



DC65AE



807167



000000



808080

Same Dimension

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



DC9365



FF9959



DCCE65



6E6763



AD4300



2E1200

Inverse Universe

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



65AEDC



59BFFF



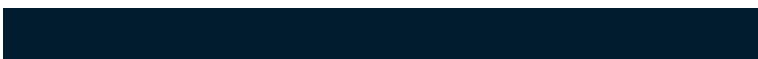
6573DC



63696E



006AAD



001C2E

Previews

White Background



This preview shows how the Hex color DC9365 looks on a white background.

Color Contrast Check

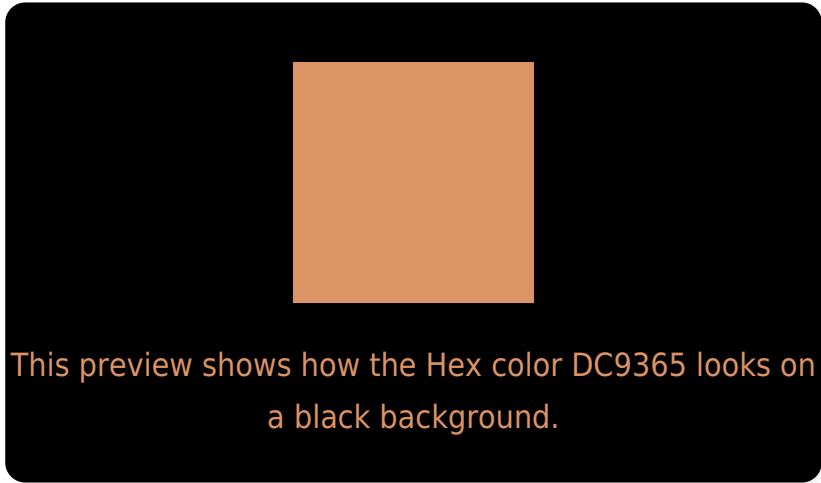
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DC9365 Background



This preview shows how black text looks on a background with the Hex color DC9365.



This preview shows how white text looks on a background with the Hex color DC9365.

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



Original Color
DC9365

Protanopia
B2A46C

Deuteranopia
C79D63



Tritanopia
E08D97

Trichromacy



Original Color
DC9365

Protanomaly
C19E69

Deuteranomaly
CF9964

Tritanomaly
DF8F85

Monochromacy



Original Color
DC9365

Achromatopsia
A4A4A4

Achromatomaly
B89E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex DC9365 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 #DC9365 looks like.

```
.text, #text, p{  
    color:#DC9365  
}
```

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 #DC9365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9365
}
```

Border

The CSS property to change the border of an element to Hex DC9365 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
#DC9365 }
```

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

```
.border{ border-color:#DC9365 }
```

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

Here you see how a box with a 4 pixel #DC9365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9365; -webkit-box-shadow:4px 4px  
4px 4px #DC9365; box-shadow:4px 4px 4px  
4px #DC9365 }
```

Background

The CSS property to change the background color of an element to Hex DC9365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9365 }
```

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

```
.background{ background-color:#DC9365 }
```

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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