

Converting Colors

Hex(D65977)

Have a look what the booklet for
Hex(D65977) contains.

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Color

Hex(D65977)

Conversions

Conversions Part 1

Format	Color
Hex	D65977
RGB	214, 89, 119
RGB Percent	84%, 35%, 47%
CMY	0.1608, 0.6510, 0.5333
CMYK	0.00, 0.58, 0.44, 0.16
HSL	346°, 60%, 59%
HSV	346°, 58%, 84%
XYZ	34.6337, 22.7728, 20.0230
YIQ	129.7950, 64.8700, 35.8300

Conversions

Conversions Part 2

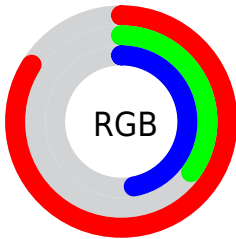
Format	Color
R_{YB}	214, 89, 119
Decimal	14047607
CIE _{Lab}	54.84, 51.79, 8.40
CIE _{LCh}	55, 52.470, 9.213
Yxy	22.7728, 0.4473, 0.2941
Android (android.graphics.Color)	4292237687 (0xFFD65977)
YUV	129.7950, -5.3219, 73.8478
Hunter-Lab	47.7209, 46.0360, 8.5274

Details

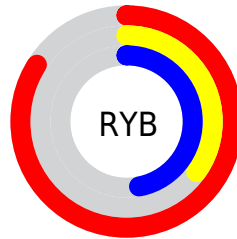
The Hex color **D65977** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **59D6B8**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF90AB**, and **9B2047** is the 20% darker color. If you saturate the color by 10%, you get **D64467**, and if you desaturate by 10%, it is **D66E87**.

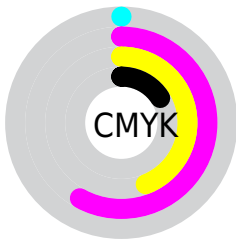
Distribution



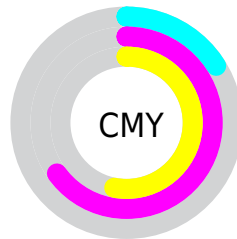
- Red (84%)
- Green (35%)
- Blue (47%)



- Red (84%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (58%)
- Yellow (44%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65977 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 D65977 by changing the saturation by 10% instead.

 D65977

 D65977

FFFFFF

 B83E5E

 FF90AB

 9B2047

 FFABC6

 7E0031

 FFC8E2

 61001C

 FFE5FF

 460000

 2A0001

 000000

 D65977

 D65977

 D64467

 D66E87

 D62E56

 D68498

 D61946

 D699A8

 D60336

 D6AFB8

 D60033

 D6C4C8

 D6D9D9

 D6EFE9

 D6FFF9

 D6FFFF

Harmonies

Analogous

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



C55FA4



D65977



CF634C

Triad

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



D65977



5D9138



0091D8

Complementary

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



D65977



59D6B8

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.



0097BC



D65977



009761

Square

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



D65977



8E8520



009990



4284DD

Rectangle

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



D65977



BF6F34



009990



0094D1

Sweetspot

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



D65977



FFD1DC



B759D6



80636A



000000



808080

Same Dimension

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



D65977



FF4D77



D67859



6B6063



AB0029



2B000A

Inverse Universe

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



D65977



FF4D77



59B7D6



6B6063



AB0029



2B000A

Previews

White Background



This preview shows how the Hex color D65977 looks on a white background.

Color Contrast Check

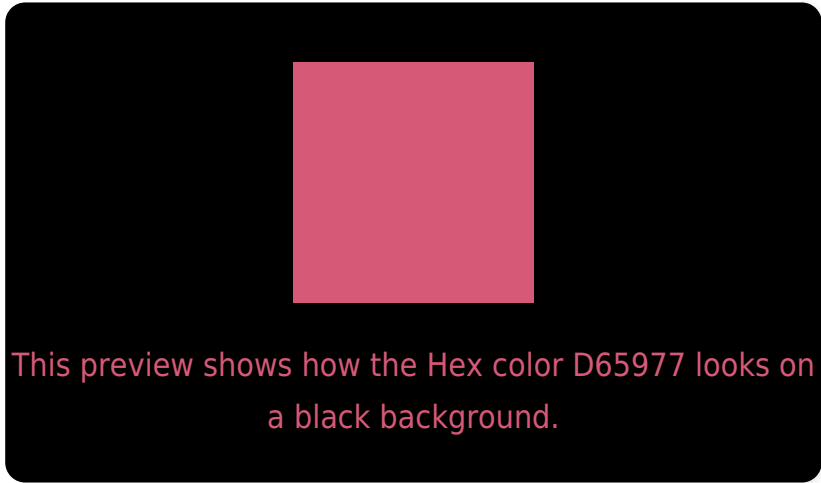
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65977 Background



This preview shows how black text looks on a background with the Hex color D65977.



This preview shows how white text looks on a background with the Hex color D65977.

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
D65977

Protanopia
83838E

Deuteranopia
977F71



Tritanopia
D55D63

Trichromacy



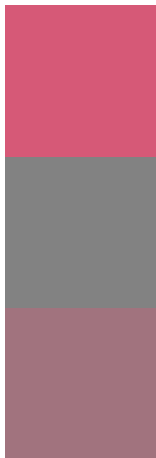
Original Color
D65977

Protanomaly
A17486

Deuteranomaly
AE7173

Tritanomaly
D55C6A

Monochromacy



Original Color
D65977

Achromatopsia
828282

Achromatomaly
A1737E

CSS Examples

Text

The CSS property to change the color of the text to Hex D65977 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 #D65977 looks like.

```
.text, #text, p{  
    color:#D65977  
}
```

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 #D65977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65977  
}
```

Border

The CSS property to change the border of an element to Hex D65977 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  
#D65977 }
```

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

```
.border{ border-color:#D65977 }
```

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

Here you see how a box with a 4 pixel #D65977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65977; -webkit-box-shadow:4px 4px  
4px 4px #D65977; box-shadow:4px 4px 4px  
4px #D65977 }
```

Background

The CSS property to change the background color of an element to Hex D65977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65977 }
```

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

```
.background{ background-color:#D65977 }
```

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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