

Converting Colors

Hex(D62965)

Have a look what the booklet for
Hex(D62965) contains.

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Color

Hex(D62965)

Conversions

Conversions Part 1

Format	Color
Hex	D62965
RGB	214, 41, 101
RGB Percent	84%, 16%, 40%
CMY	0.1608, 0.8392, 0.6039
CMYK	0.00, 0.81, 0.53, 0.16
HSL	339°, 68%, 50%
HSV	339°, 81%, 84%
XYZ	30.8735, 16.8216, 13.9316
YIQ	99.5670, 83.8480, 55.3360

Conversions

Conversions Part 2

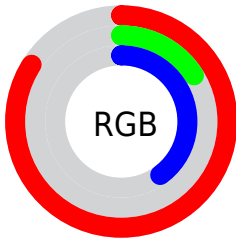
Format	Color
R_{YB}	214, 41, 101
Decimal	14035301
CIE Lab	48.03, 67.69, 9.62
CIE LCh	48, 68.375, 8.091
Yxy	16.8216, 0.5010, 0.2730
Android (android.graphics.Color)	4292225381 (0xFFD62965)
YUV	99.5670, 0.7065, 100.3577
Hunter-Lab	41.0141, 62.5914, 8.5704

Details

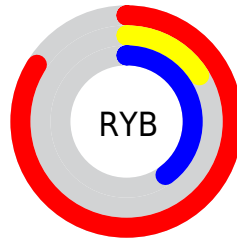
The Hex color **D62965** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **29D69A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6998**, and **990037** is the 20% darker color. If you saturate the color by 10%, you get **D61457**, and if you desaturate by 10%, it is **D63E73**.

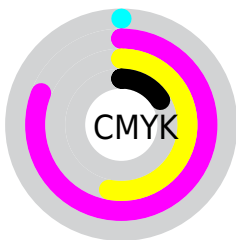
Distribution



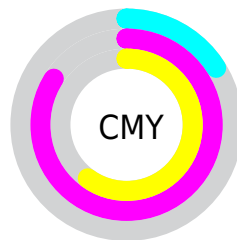
- Red (84%)
- Green (16%)
- Blue (40%)



- Red (84%)
- Yellow (16%)
- Blue (40%)



- Cyan (0%)
- Magenta (81%)
- Yellow (53%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D62965 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 D62965 by changing the saturation by 10% instead.

 D62965

 D62965

FFFFFF

 B7004D

 FF6998

 990037

 FF86B2

 7A0022

 FFA3CE

 5D000B

 FFC1EA

 400003

 FFDEFF

 1E0001

 FFFCFF

 000000

 D62965

 D62965

 D61457

 D63E73

 D6004A

 D65481

 D6698F

 D67F9D

 D694AB

 D6A9B9

 D6BFC7

 D6D4D5

 D6EAE3

Harmonies

Analogous

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



C1399E



D62965



CC412D

Triad

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



D62965



3B8200



0084DE

Complementary

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



D62965



29D69A

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.



008AB8



D62965



008944

Square

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



D62965



7C7500



008B81



0074E6

Rectangle

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



D62965



B85600



008B81



0087D4

Sweetspot

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



D62965



FFC2D7



9929D6



805B67



000000



808080

Same Dimension

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



D62965



FF085D



D64329



6B6064



AB003B



2B000F

Inverse Universe

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



D62965



FF085D



29BCD6



6B6064



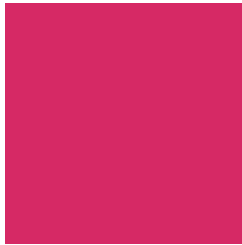
AB003B



2B000F

Previews

White Background



This preview shows how the Hex color D62965 looks on a white background.

Color Contrast Check

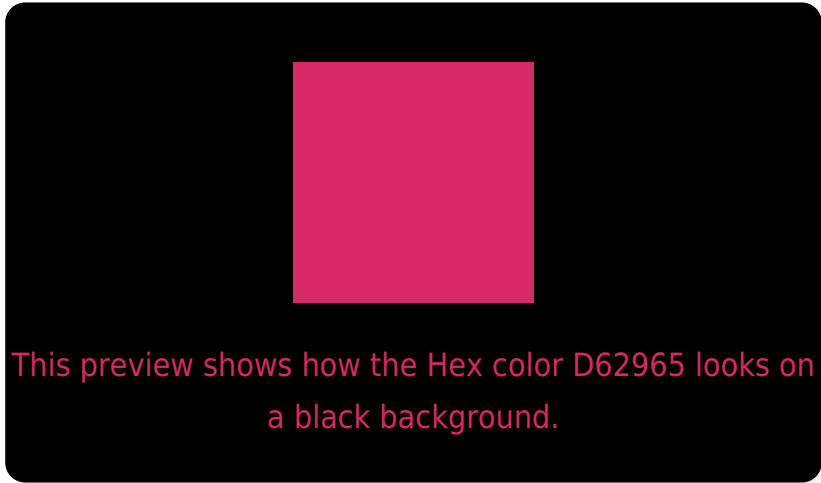
Large Text (above 18pt) WCAG AA ✓ Pass

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 D62965 Background



This preview shows how black text looks on a background with the Hex color D62965.

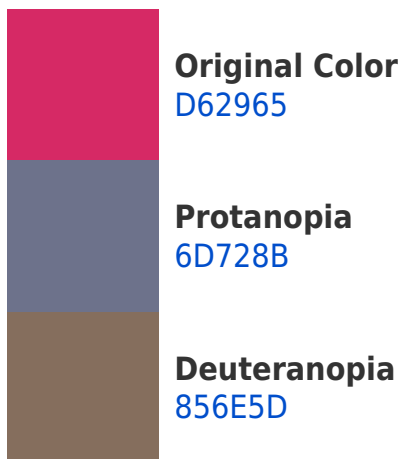


This preview shows how white text looks on a background with the Hex color D62965.

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](#).

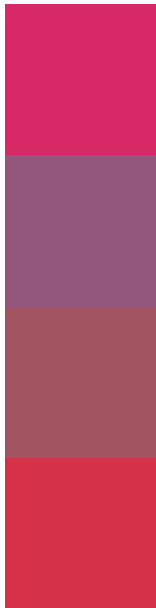
Dichromacy





Tritanopia
D43637

Trichromacy



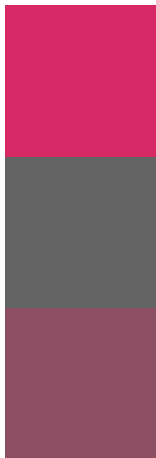
Original Color
D62965

Protanomaly
93577D

Deuteranomaly
A25560

Tritanomaly
D53148

Monochromacy



Original Color
D62965

Achromatopsia
646464

Achromatomaly
8D4F64

CSS Examples

Text

The CSS property to change the color of the text to Hex D62965 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 #D62965 looks like.

```
.text, #text, p{  
    color:#D62965  
}
```

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 #D62965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D62965
}
```

Border

The CSS property to change the border of an element to Hex D62965 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
#D62965 }
```

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

```
.border{ border-color:#D62965 }
```

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

Here you see how a box with a 4 pixel #D62965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D62965; -webkit-box-shadow:4px 4px  
4px 4px #D62965; box-shadow:4px 4px 4px  
4px #D62965 }
```

Background

The CSS property to change the background color of an element to Hex D62965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D62965 }
```

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

```
.background{ background-color:#D62965 }
```

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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