

Converting Colors

Hex(CD656A)

Have a look what the booklet for
Hex(CD656A) contains.

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Color

Hex(CD656A)

Conversions

Conversions Part 1

Format	Color
Hex	CD656A
RGB	205, 101, 106
RGB Percent	80%, 40%, 42%
CMY	0.1961, 0.6039, 0.5843
CMYK	0.00, 0.51, 0.48, 0.20
HSL	357°, 51%, 60%
HSV	357°, 51%, 80%
XYZ	32.4320, 23.3271, 16.4289
YIQ	132.6660, 60.3790, 23.6030

Conversions

Conversions Part 2

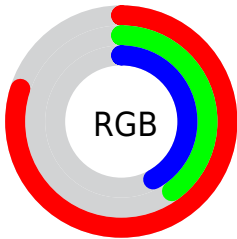
Format	Color
R_{YB}	205, 101, 106
Decimal	13460842
CIE _{Lab}	55.41, 41.60, 16.64
CIE _{LCh}	55, 44.807, 21.803
Yxy	23.3271, 0.4493, 0.3231
Android (android.graphics.Color)	4291650922 (0xFFCD656A)
YUV	132.6660, -13.1463, 63.4369
Hunter-Lab	48.2981, 35.3404, 13.6409

Details

The Hex color **CD656A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65CDC8**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9A9D**, and **93313B** is the 20% darker color. If you saturate the color by 10%, you get **CD5156**, and if you desaturate by 10%, it is **CD7A7E**.

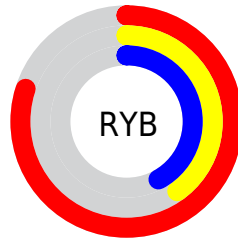
Distribution



Red (80%)

Green (40%)

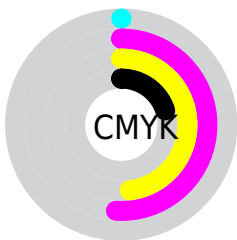
Blue (42%)



Red (80%)

Yellow (40%)

Blue (42%)

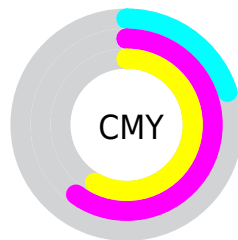


Cyan (0%)

Magenta (51%)

Yellow (48%)

Black (20%)



Cyan (20%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD656A 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 CD656A by changing the saturation by 10% instead.

 CD656A

 CD656A

FFFFFF

 B04B52

 FF9A9D

 93313B

 FFB6B8

 761525

 FFD2D4

 5A0011

 FFEFF0

 3F0000

 240001

 000000

 CD656A

 CD656A

 CD5156

 CD7A7E

 CD3C43

 CD8E91

 CD272F

 CDA3A5

 CD131C

 CDB7B8

 CD000A

 CDCCCC

 CDE0DF

 CDF5F3

 CDFFFF

Harmonies

Analogous

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



C76491



CD656A



C07049

Triad

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



CD656A



519353



008CD1

Complementary

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



CD656A



65CDC8

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.



0094C1



CD656A



009878

Square

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



CD656A



7F8B39



0098A0



767FCD

Rectangle

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



CD656A



AF7A3A



0098A0



008FCE

Sweetspot

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



CD656A



FFD9DB



C865CD



80696A



000000



808080

Same Dimension

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



CD656A



FF636B



CD9465



665C5C



A60008



260002

Inverse Universe

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



CD656A



FF636B



659ECD



665C5C



A60008



260002

Previews

White Background



This preview shows how the Hex color CD656A looks on a white background.

Color Contrast Check

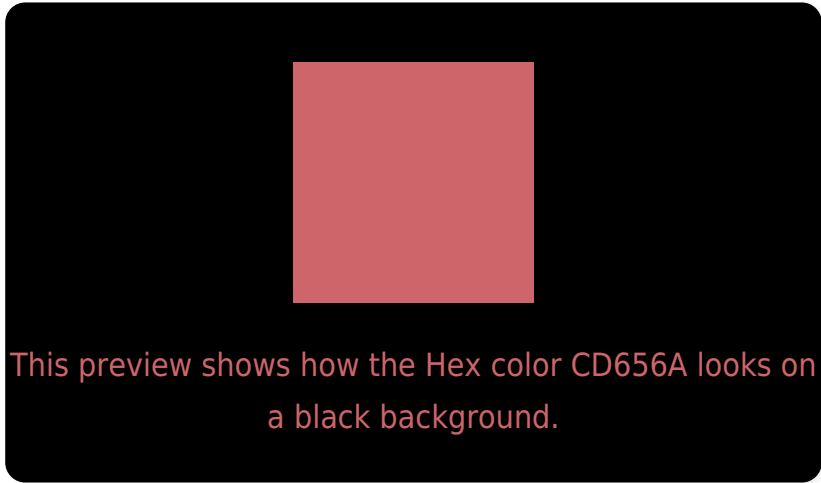
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD656A Background



This preview shows how black text looks on a background with the Hex color CD656A.




This preview shows how white text looks on a background with the Hex color CD656A.

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](#).

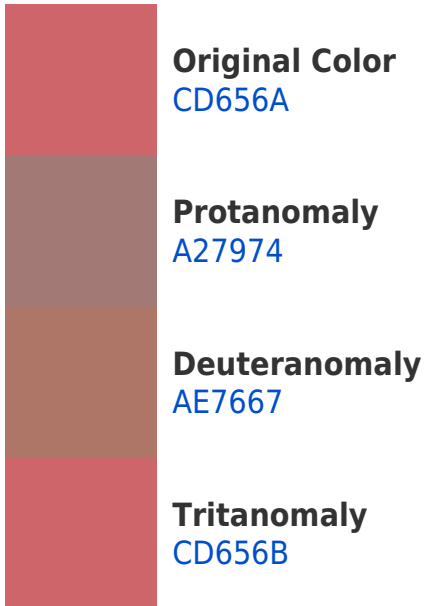
Dichromacy



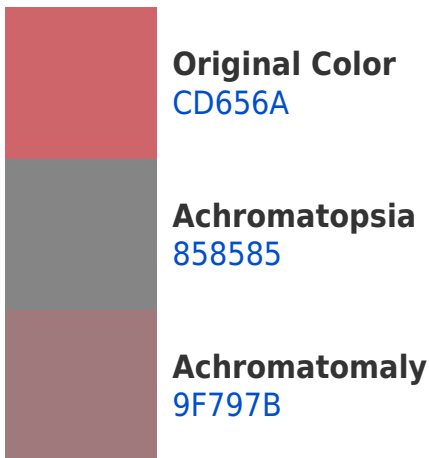


Tritanopia
CD656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD656A 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 #CD656A looks like.

```
.text, #text, p{  
    color:#CD656A  
}
```

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 #CD656A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD656A
}
```

Border

The CSS property to change the border of an element to Hex CD656A 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
#CD656A }
```

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

```
.border{ border-color:#CD656A }
```

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

Here you see how a box with a 4 pixel #CD656A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD656A; -webkit-box-shadow:4px 4px  
4px 4px #CD656A; box-shadow:4px 4px 4px  
4px #CD656A }
```

Background

The CSS property to change the background color of an element to Hex CD656A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD656A }
```

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

```
.background{ background-color:#CD656A }
```

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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