

Converting Colors

Hex(D0626E)

Have a look what the booklet for
Hex(D0626E) contains.

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Color

Hex(D0626E)

Conversions

Conversions Part 1

Format	Color
Hex	D0626E
RGB	208, 98, 110
RGB Percent	82%, 38%, 43%
CMY	0.1843, 0.6157, 0.5686
CMYK	0.00, 0.53, 0.47, 0.18
HSL	353°, 54%, 60%
HSV	353°, 53%, 82%
XYZ	33.1946, 23.2711, 17.4941
YIQ	132.2580, 61.7080, 27.0520

Conversions

Conversions Part 2

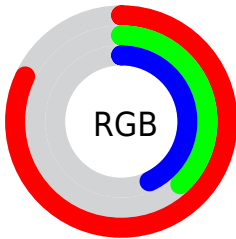
Format	Color
R_{YB}	208, 98, 110
Decimal	13656686
CIE _{Lab}	55.35, 44.57, 14.29
CIE _{LCh}	55, 46.801, 17.779
Yxy	23.2711, 0.4488, 0.3146
Android (android.graphics.Color)	4291846766 (0xFFD0626E)
YUV	132.2580, -10.9732, 66.4257
Hunter-Lab	48.2401, 38.4079, 12.2668

Details

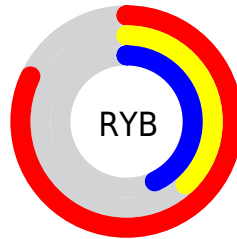
The Hex color **D0626E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62D0C4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF98A1**, and **952D3F** is the 20% darker color. If you saturate the color by 10%, you get **D04D5B**, and if you desaturate by 10%, it is **D07781**.

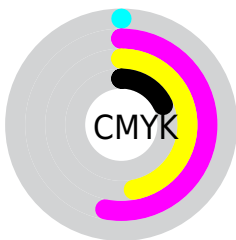
Distribution



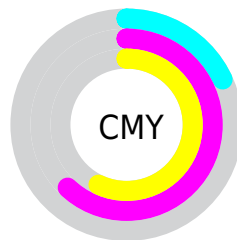
- Red (82%)
- Green (38%)
- Blue (43%)



- Red (82%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (53%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0626E 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 D0626E by changing the saturation by 10% instead.

 D0626E

 D0626E

FFFFFF

 B24856

 FF98A1

 952D3F

 FFB3BC

 790E29

 FFD0D8

 5D0015

 FFECF5

 420000

 260001

 000000

 D0626E

 D0626E

 D04D5B

 D07781

 D03849

 D08C93

 D02436

 D0A0A6

 D00F24

 D0B5B8

 D00017

 D0CACB

 D0DFDD

 D0F4F0

 D0FFFF

Harmonies

Analogous

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



C76397



D0626E



C56D4A

Triad

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



D0626E



55934C



008ED4

Complementary

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



D0626E



62D0C4

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.



0096C0



D0626E



009872

Square

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



D0626E



848A33



00999C



6A80D2

Rectangle

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



D0626E



B47738



00999C



0091CF

Sweetspot

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



D0626E



FFD6DB



C362D0



80676A



000000



808080

Same Dimension

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



D0626E



FF5E70



D08C62



695E5F



A80012



290004

Inverse Universe

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



D0626E



FF5E70



62A6D0



695E5F



A80012



290004

Previews

White Background



This preview shows how the Hex color D0626E looks on a white background.

Color Contrast Check

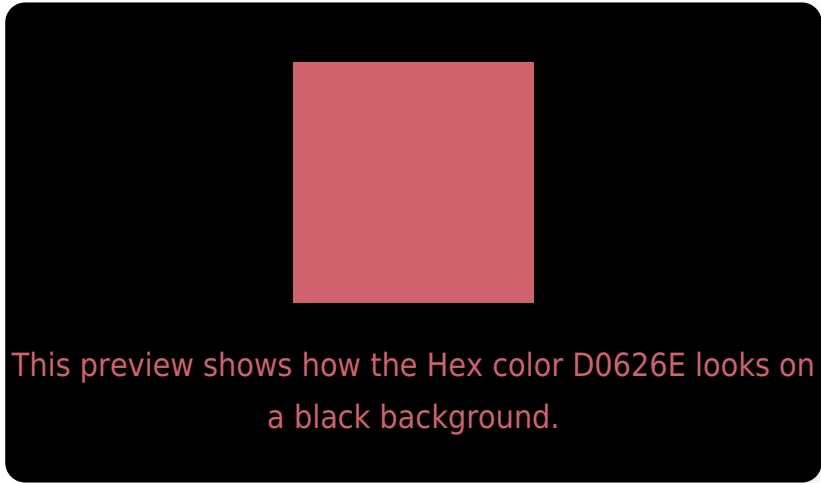
Large Text (above 18pt) WCAG AA ✓ Pass

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

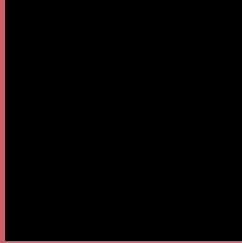
Any Text WCAG AA ✓ Pass

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 D0626E Background



This preview shows how black text looks on a background with the Hex color D0626E.




This preview shows how white text looks on a background with the Hex color D0626E.

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
D0636A

Trichromacy



Original Color
D0626E

Protanomaly
A37879

Deuteranomaly
AE756B

Tritanomaly
D0636B

Monochromacy



Original Color
D0626E

Achromatopsia
848484

Achromatomaly
A0787C

CSS Examples

Text

The CSS property to change the color of the text to Hex D0626E 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 #D0626E looks like.

```
.text, #text, p{  
    color:#D0626E  
}
```

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 #D0626E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0626E
}
```

Border

The CSS property to change the border of an element to Hex D0626E is called "border". The border property can be set on classes, ids or directly on the HTML element.

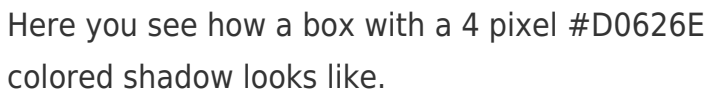
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0626E }
```

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

```
.border{ border-color:#D0626E }
```

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



Here you see how a box with a 4 pixel `#D0626E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0626E; -webkit-box-shadow:4px 4px  
4px 4px #D0626E; box-shadow:4px 4px 4px  
4px #D0626E }
```

Background

The CSS property to change the background color of an element to Hex D0626E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0626E }
```

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

```
.background{ background-color:#D0626E }
```

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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