

Converting Colors

Hex(1D606A)

Have a look what the booklet for
Hex(1D606A) contains.

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Color

Hex(1D606A)

Conversions

Conversions Part 1

Format	Color
Hex	1D606A
RGB	29, 96, 106
RGB Percent	11%, 38%, 42%
CMY	0.8863, 0.6235, 0.5843
CMYK	0.73, 0.09, 0.00, 0.58
HSL	188°, 57%, 26%
HSV	188°, 73%, 42%
XYZ	7.2911, 9.6676, 15.1174
YIQ	77.1070, -43.1420, -11.0940

Conversions

Conversions Part 2

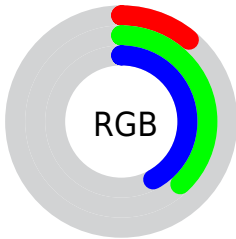
Format	Color
R_{YB}	29, 65, 106
Decimal	1925226
CIE _{Lab}	37.24, -17.03, -11.77
CIE _{LCh}	37, 20.702, 214.652
Yxy	9.6676, 0.2273, 0.3014
Android (android.graphics.Color)	4280115306 (0xFF1D606A)
YUV	77.1070, 14.2442, -42.1898
Hunter-Lab	31.0927, -12.5549, -7.0622

Details

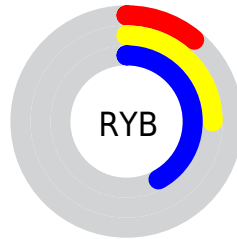
The Hex color **1D606A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6A271D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **55939D**, and **00313B** is the 20% darker color. If you saturate the color by 10%, you get **125F6A**, and if you desaturate by 10%, it is **28616A**.

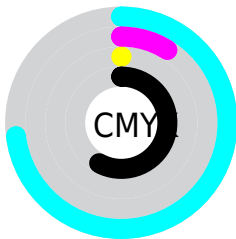
Distribution



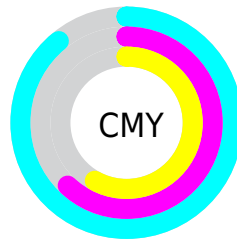
- Red (11%)
- Green (38%)
- Blue (42%)



- Red (11%)
- Yellow (25%)
- Blue (42%)



- Cyan (73%)
- Magenta (9%)
- Yellow (0%)
- Black (58%)



- Cyan (89%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D606A 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 1D606A by changing the saturation by 10% instead.

 1D606A

 1D606A

FFFFFF

 004852

 55939D

 00313B

 70ADB8

 001D25

 8BC9D4

 000110

 A7E5F0

 000000

 C3FFFF

 DFFFFFF

 FFFFFFF

 1D606A

 1D606A

■ 125F6A

■ 28616A

■ 085D6A

■ 32636A

■ 005C6A

■ 3D646A

■ 47666A

■ 52676A

■ 5D686A

■ 676A6A

■ 726B6A

■ 7C6C6A

Harmonies

Analogous

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



27615A



1D606A



2B5D75

Triad

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



1D606A



6F4D66



605736

Complementary

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



1D606A



6A271D

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.



6F523A



1D606A



784B56

Square

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



1D606A



5D5273



774D45



4F5C3C

Rectangle

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



1D606A



3C5A79



774D45



665636

Sweetspot

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



1D606A



6B868A



1D6A26



334345



C4C4C4



454545

Same Dimension

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



1D606A



127A8A



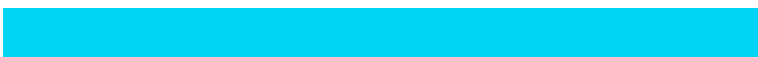
1D3B6A



303536



006675



00D5F5

Inverse Universe

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



6A1D60



8A127A



6A4C1D



363035



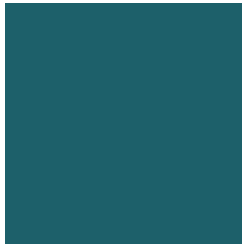
750066



F500D5

Previews

White Background



This preview shows how the Hex color 1D606A looks on a white background.

Color Contrast Check

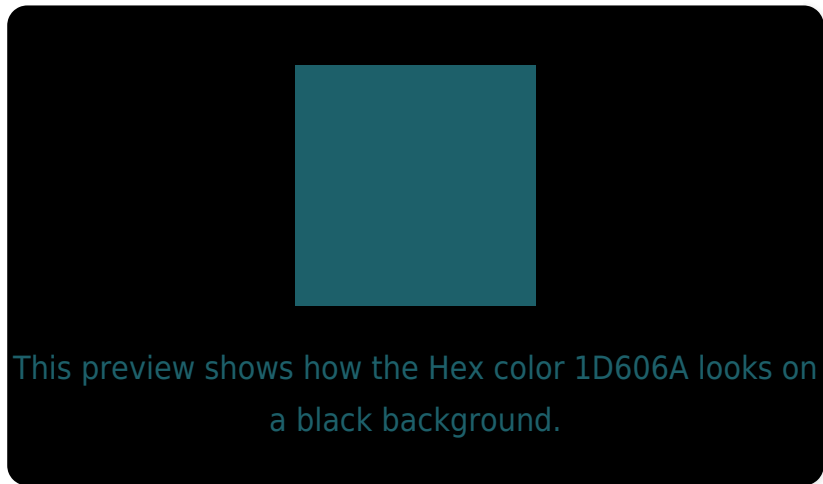
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

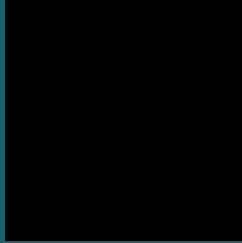
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1D606A Background



This preview shows how black text looks on a background with the Hex color 1D606A.

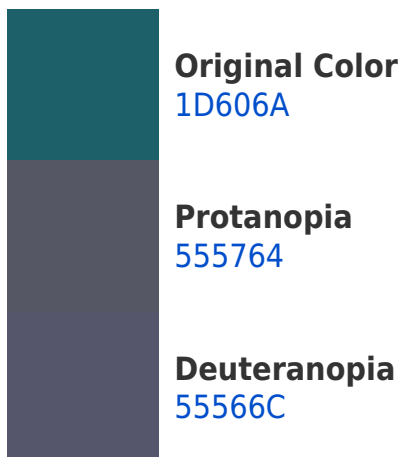


This preview shows how white text looks on a background with the Hex color 1D606A.

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](#).

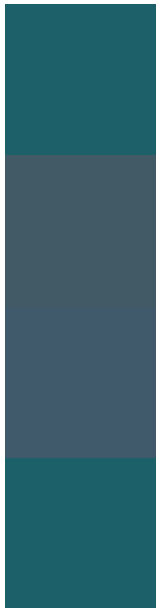
Dichromacy





Tritanopia
1C6068

Trichromacy



Original Color
1D606A

Protanomaly
415A66

Deuteranomaly
415A6B

Tritanomaly
1C6069

Monochromacy



Original Color
1D606A

Achromatopsia
4D4D4D

Achromatomaly
3C5458

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D606A 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 #1D606A looks like.

```
.text, #text, p{  
    color:#1D606A  
}
```

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 #1D606A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D606A
}
```

Border

The CSS property to change the border of an element to Hex 1D606A 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
#1D606A }
```

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

```
.border{ border-color:#1D606A }
```

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

Here you see how a box with a 4 pixel #1D606A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D606A; -webkit-box-shadow:4px 4px  
4px 4px #1D606A; box-shadow:4px 4px 4px  
4px #1D606A }
```

Background

The CSS property to change the background color of an element to Hex 1D606A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D606A }
```

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

```
.background{ background-color:#1D606A }
```

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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