

Converting Colors

Hex(1D7488)

Have a look what the booklet for
Hex(1D7488) contains.

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Color

Hex(1D7488)

Conversions

Conversions Part 1

Format	Color
Hex	1D7488
RGB	29, 116, 136
RGB Percent	11%, 45%, 53%
CMY	0.8863, 0.5451, 0.4667
CMYK	0.79, 0.15, 0.00, 0.47
HSL	191°, 65%, 32%
HSV	191°, 79%, 53%
XYZ	11.1960, 14.5296, 25.5069
YIQ	92.2670, -58.2720, -12.2240

Conversions

Conversions Part 2

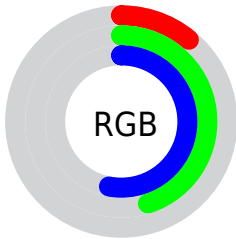
Format	Color
R_{YB}	29, 77, 136
Decimal	1930376
CIE _{Lab}	44.98, -17.76, -18.15
CIE _{LCh}	45, 25.390, 225.623
Yxy	14.5296, 0.2185, 0.2836
Android (android.graphics.Color)	4280120456 (0xFF1D7488)
YUV	92.2670, 21.5604, -55.4852
Hunter-Lab	38.1177, -14.2764, -12.9923

Details

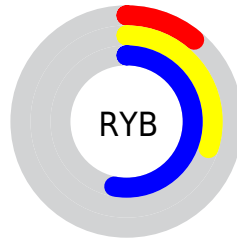
The Hex color **1D7488** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **88311D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **5CA8BD**, and **004456** is the 20% darker color. If you saturate the color by 10%, you get **0F7188**, and if you desaturate by 10%, it is **2B7788**.

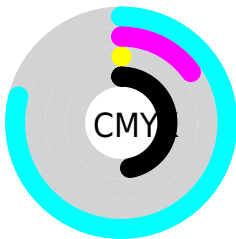
Distribution



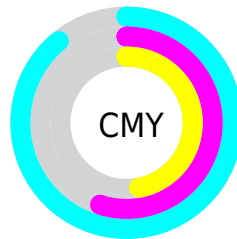
- Red (11%)
- Green (45%)
- Blue (53%)



- Red (11%)
- Yellow (30%)
- Blue (53%)



- Cyan (79%)
- Magenta (15%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D7488 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 1D7488 by changing the saturation by 10% instead.

■ 1D7488

■ 1D7488

FFFFFF

■ 005B6F

■ 5CA8BD

■ 004456

■ 78C3D9

■ 002D3F

■ 94DFF6

■ 001A29

■ B1FCFF

■ 000114

■ CEFFFF

■ 000000

■ EBFFFF

■ 1D7488

■ 1D7488

■ 0F7188

■ 2B7788

■ 026F88

■ 387988

■ 006F88

■ 467C88

■ 537E88

■ 618188

■ 6F8388

■ 7C8688

■ 8A8888

■ 978B88

Harmonies

Analogous

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



217675



1D7488



3C6F93

Triad

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



1D7488



8D5B76



6E6D41

Complementary

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



1D7488



88311D

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.



826642



1D7488



945A60

Square

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



1D7488



7B6188



8F5F4D



56724C

Rectangle

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



1D7488



536B94



8F5F4D



756A40

Sweetspot

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



1D7488



86A8B0



1D8831



3F5459



D9D9D9



595959

Same Dimension

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



1D7488



0B91B0



1D3F88



3E4445



006C85



000405

Inverse Universe

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



881D74



B00B91



88661D



453E44



85006C



050004

Previews

White Background



This preview shows how the Hex color 1D7488 looks on a white background.

Color Contrast Check

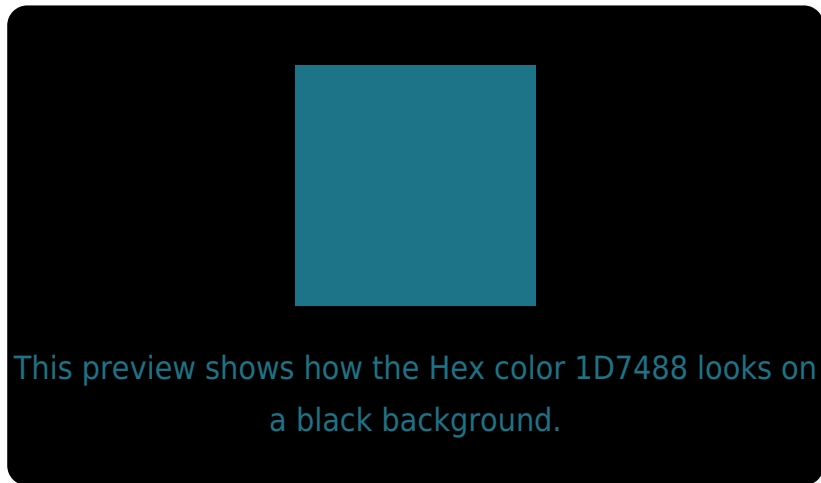
Large Text (above 18pt) WCAG AA ✓ Pass

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

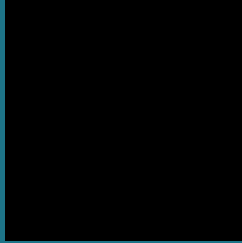
Any Text WCAG AA × Fail

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 1D7488 Background



This preview shows how black text looks on a background with the Hex color 1D7488.

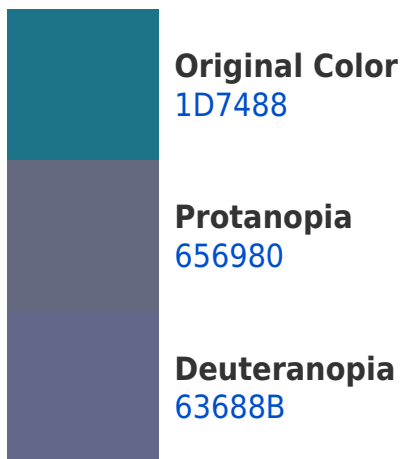


This preview shows how white text looks on a background with the Hex color 1D7488.

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
13767F

Trichromacy



Original Color
1D7488

Protanomaly
4B6D83

Deuteranomaly
4A6C8A

Tritanomaly
177582

Monochromacy



Original Color
1D7488

Achromatopsia
5C5C5C

Achromatomaly
45656C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D7488 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 #1D7488 looks like.

```
.text, #text, p{  
    color:#1D7488  
}
```

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 #1D7488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D7488
}
```

Border

The CSS property to change the border of an element to Hex 1D7488 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
#1D7488 }
```

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

```
.border{ border-color:#1D7488 }
```

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

Here you see how a box with a 4 pixel #1D7488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D7488; -webkit-box-shadow:4px 4px  
4px 4px #1D7488; box-shadow:4px 4px 4px  
4px #1D7488 }
```

Background

The CSS property to change the background color of an element to Hex 1D7488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D7488 }
```

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

```
.background{ background-color:#1D7488 }
```

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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