

Converting Colors

Hex(1574D3)

Have a look what the booklet for
Hex(1574D3) contains.

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Color

Hex(1574D3)

Conversions

Conversions Part 1

Format	Color
Hex	1574D3
RGB	21, 116, 211
RGB Percent	8%, 45%, 83%
CMY	0.9176, 0.5451, 0.1725
CMYK	0.90, 0.45, 0.00, 0.17
HSL	210°, 82%, 45%
HSV	210°, 90%, 83%
XYZ	18.3125, 17.3534, 64.0124
YIQ	98.4250, -87.1150, 9.4050

Conversions

Conversions Part 2

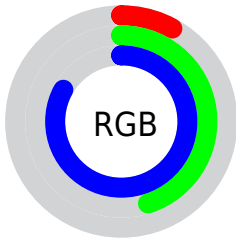
Format	Color
R _Y B	21, 84, 211
Decimal	1406163
CIE Lab	48.70, 9.90, -55.99
CIE LCh	49, 56.857, 280.023
Yxy	17.3534, 0.1837, 0.1741
Android (android.graphics.Color)	4279596243 (0xFF1574D3)
YUV	98.4250, 55.4995, -67.9017
Hunter-Lab	41.6574, 5.5680, -61.9472

Details

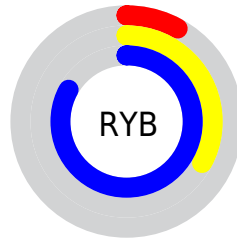
The Hex color **1574D3** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **D37415**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **69A7FF**, and **00459C** is the 20% darker color. If you saturate the color by 10%, you get **006AD3**, and if you desaturate by 10%, it is **2A7FD3**.

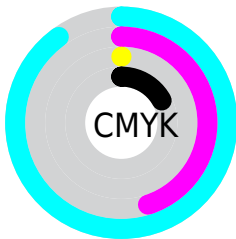
Distribution



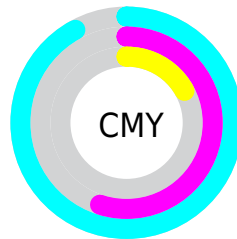
- Red (8%)
- Green (45%)
- Blue (83%)



- Red (8%)
- Yellow (33%)
- Blue (83%)



- Cyan (90%)
- Magenta (45%)
- Yellow (0%)
- Black (17%)



- Cyan (92%)
- Magenta (55%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1574D3 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 1574D3 by changing the saturation by 10% instead.

■ 1574D3

■ 1574D3

FFFFFF

■ 005CB7

■ 69A7FF

■ 00459C

■ 89C2FF

■ 003081

■ A8DEFF

■ 001C67

■ C6FBFF

■ 00074F

■ E5FFFF

■ 000537

■ 000220

■ 000005

■ 000000

■ 1574D3

■ 1574D3

■ 006AD3

■ 2A7FD3

■ 3F89D3

■ 5494D3

■ 699ED3

■ 7FA9D3

■ 94B3D3

■ A9BED3

■ BEC8D3

■ D3D3D3

Harmonies

Analogous

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



0082CE



1574D3



8A5FBE

Triad

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



1574D3



C15038



008851

Complementary

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



1574D3



D37415

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.



478222



1574D3



A5650D

Square

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



1574D3



C94266



7C7700



008A83

Rectangle

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



1574D3



AD50A5



7C7700



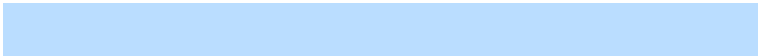
008641

Sweetspot

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



1574D3



BADDFE



15D374



576B80



000000



808080

Same Dimension

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



1574D3



0080FF



1515D3



5E6369



0054A8



001429

Inverse Universe

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



D31574



FF0080



D3D315



695E63



A80054



290014

Previews

White Background



This preview shows how the Hex color 1574D3 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



This preview shows how the Hex color 1574D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

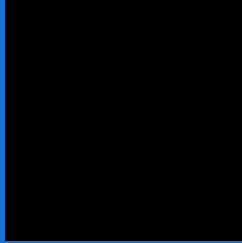
Any Text WCAG AA × Fail

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 1574D3 Background



This preview shows how black text looks on a background with the Hex color 1574D3.



This preview shows how white text looks on a background with the Hex color 1574D3.

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](#).

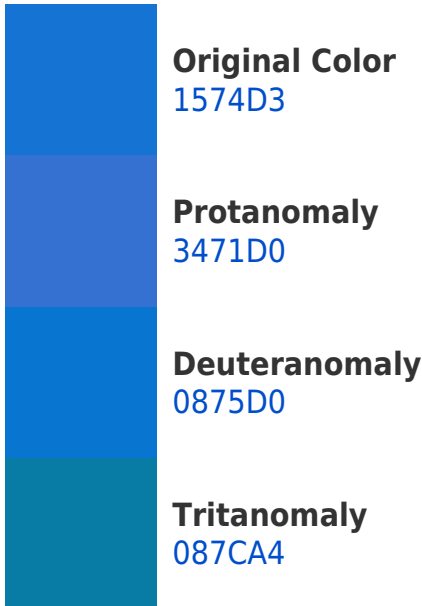
Dichromacy



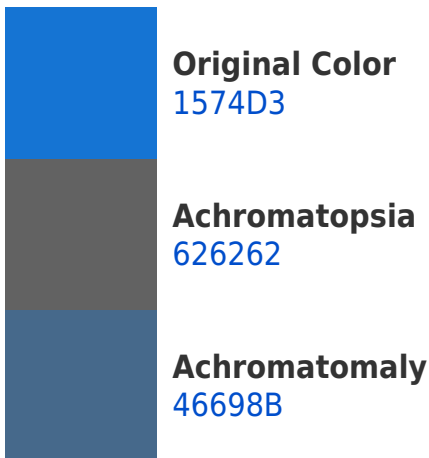


Tritanopia
008089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1574D3 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 #1574D3 looks like.

```
.text, #text, p{  
    color:#1574D3  
}
```

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 #1574D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1574D3
}
```

Border

The CSS property to change the border of an element to Hex 1574D3 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
#1574D3 }
```

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

```
.border{ border-color:#1574D3 }
```

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

Here you see how a box with a 4 pixel #1574D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1574D3; -webkit-box-shadow:4px 4px  
4px 4px #1574D3; box-shadow:4px 4px 4px  
4px #1574D3 }
```

Background

The CSS property to change the background color of an element to Hex 1574D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1574D3 }
```

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

```
.background{ background-color:#1574D3 }
```

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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