

Converting Colors

Hex(1626DB)

Have a look what the booklet for
Hex(1626DB) contains.

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Color

Hex(1626DB)

Conversions

Conversions Part 1

Format	Color
Hex	1626DB
RGB	22, 38, 219
RGB Percent	9%, 15%, 86%
CMY	0.9137, 0.8510, 0.1412
CMYK	0.90, 0.83, 0.00, 0.14
HSL	235°, 82%, 47%
HSV	235°, 90%, 86%
XYZ	13.8102, 6.6713, 67.5776
YIQ	53.8500, -67.6370, 52.8990

Conversions

Conversions Part 2

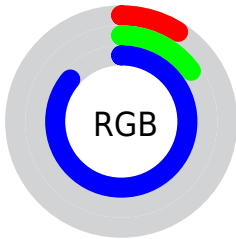
Format	Color
R_{YB}	22, 37, 219
Decimal	1451739
CIE _{Lab}	31.05, 60.07, -89.48
CIE _{LCh}	31, 107.779, 303.874
Yxy	6.6713, 0.1568, 0.0758
Android (android.graphics.Color)	4279641819 (0xFF1626DB)
YUV	53.8500, 81.4189, -27.9324
Hunter-Lab	25.8288, 50.2401, -137.0442

Details

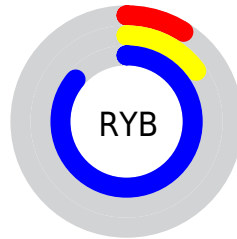
The Hex color **1626DB** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **DBC16**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7158FF**, and **0000A2** is the 20% darker color. If you saturate the color by 10%, you get **0012DB**, and if you desaturate by 10%, it is **2C3ADB**.

Distribution



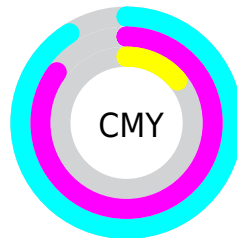
- Red (9%)
- Green (15%)
- Blue (86%)



- Red (9%)
- Yellow (15%)
- Blue (86%)



- Cyan (90%)
- Magenta (83%)
- Yellow (0%)
- Black (14%)



- Cyan (91%)
- Magenta (85%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1626DB 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 1626DB by changing the saturation by 10% instead.

 1626DB

 1626DB

FFFFFF

 000BBE

 7158FF

 0000A2

 9372FF

 000087

 B38CFF

 00036C

 D3A7FF

 000B53

 F2C3FF

 00063B

 FFDFFF

 000224

 FFFCFF

 00000C

 000000

■ 1626DB

■ 1626DB

■ 0012DB

■ 2C3ADB

■ 424EDB

■ 5862DB

■ 6E76DB

■ 848BDB

■ 999FDB

■ AFB3DB

■ C5C7DB

■ DBDBDB

Harmonies

Analogous

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



0057FA



1626DB



AD0096

Triad

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



1626DB



911900



006253

Complementary

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



1626DB



DBCB16

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.



006000



1626DB



514B00

Square

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



1626DB



BE0000



005B00



0065A8

Rectangle

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



1626DB



C8005F



005B00



006135

Sweetspot

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



1626DB



BAC0FF



16DBCBC



575A80



000000



808080

Same Dimension

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



1626DB



0015FF



6816DB



63646E



000EAD



00042E

Inverse Universe

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



DB1626



FF0015



89DB16



6E6364



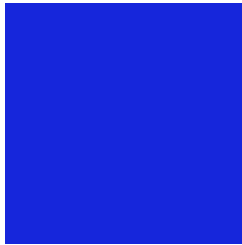
AD000E



2E0004

Previews

White Background



This preview shows how the Hex color 1626DB looks on a white background.

Color Contrast Check

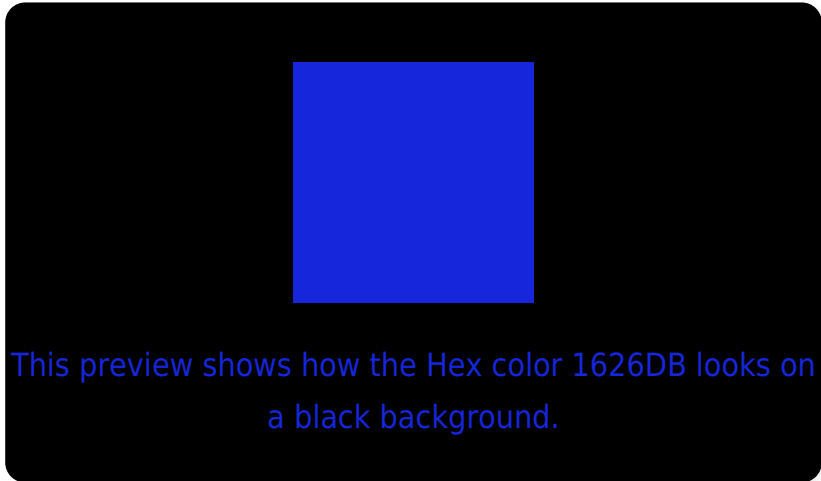
Large Text (above 18pt) WCAG AA ✓ Pass

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

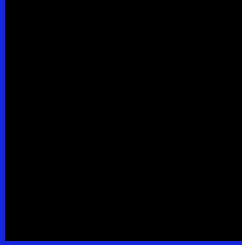
Any Text WCAG AA × Fail

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 1626DB Background



This preview shows how black text looks on a background with the Hex color 1626DB.



This preview shows how white text looks on a background with the Hex color 1626DB.

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



Original Color
1626DB

Protanopia
004693

Deuteranopia
004B7D

Trichromacy



Original Color
1626DB

Protanomaly
083AAD

Deuteranomaly
083E9F

Tritanomaly
084186

Monochromacy



Original Color
1626DB

Achromatopsia
363636

Achromatomaly
2A3072

CSS Examples

Text

The CSS property to change the color of the text to Hex 1626DB 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 #1626DB looks like.

```
.text, #text, p{  
    color:#1626DB  
}
```

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 #1626DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1626DB
}
```

Border

The CSS property to change the border of an element to Hex 1626DB 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
#1626DB }
```

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

```
.border{ border-color:#1626DB }
```

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

Here you see how a box with a 4 pixel #1626DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1626DB; -webkit-box-shadow:4px 4px  
4px 4px #1626DB; box-shadow:4px 4px 4px  
4px #1626DB }
```

Background

The CSS property to change the background color of an element to Hex 1626DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1626DB }
```

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

```
.background{ background-color:#1626DB }
```

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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