

Converting Colors

Hex(3260D8)

Have a look what the booklet for
Hex(3260D8) contains.

Hex(3260D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(3260D8)

Conversions

Conversions Part 1

Format	Color
Hex	3260D8
RGB	50, 96, 216
RGB Percent	20%, 38%, 85%
CMY	0.8039, 0.6235, 0.1529
CMYK	0.77, 0.56, 0.00, 0.15
HSL	223°, 68%, 52%
HSV	223°, 77%, 85%
XYZ	17.8929, 14.0017, 66.7253
YIQ	95.9260, -65.9360, 27.5680

Conversions

Conversions Part 2

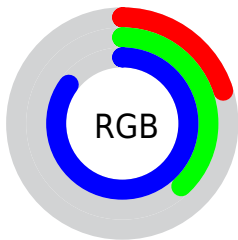
Format	Color
R_{YB}	50, 86, 216
Decimal	3301592
CIE _{Lab}	44.24, 26.93, -66.03
CIE _{LCh}	44, 71.304, 292.186
Yxy	14.0017, 0.1814, 0.1420
Android (android.graphics.Color)	4281491672 (0xFF3260D8)
YUV	95.9260, 59.1965, -40.2771
Hunter-Lab	37.4189, 19.8720, -79.5326

Details

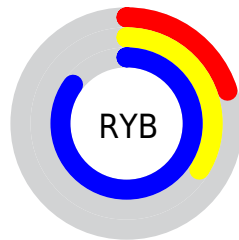
The Hex color **3260D8** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **D8AA32**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **7892FF**, and **0033A0** is the 20% darker color. If you saturate the color by 10%, you get **1C50D8**, and if you desaturate by 10%, it is **4870D8**.

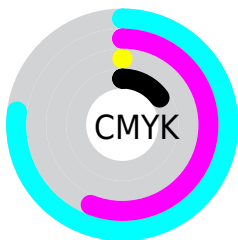
Distribution



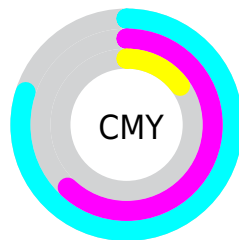
- Red (20%)
- Green (38%)
- Blue (85%)



- Red (20%)
- Yellow (34%)
- Blue (85%)



- Cyan (77%)
- Magenta (56%)
- Yellow (0%)
- Black (15%)



- Cyan (80%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3260D8 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 3260D8 by changing the saturation by 10% instead.

 3260D8

 3260D8

FFFFFF

 0049BC

 7892FF

 0033A0

 97ACFF

 001F85

 B6C8FF

 000C6B

 D4E4FF

 000952

 F3FFFF

 00053A

 000223

 00000B

 000000

■ 3260D8

■ 3260D8

■ 1C50D8

■ 4870D8

■ 0741D8

■ 5D7FD8

■ 003CD8

■ 738FD8

■ 889ED8

■ 9EAED8

■ B4BED8

■ C9CDD8

■ DFDDD8

■ F4EDD8

Harmonies

Analogous

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



0075E0



3260D8



9E3EB2

Triad

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



3260D8



B64400



008057

Complementary

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



3260D8



D8AA32

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.



007C13



3260D8



8C6100

Square

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



3260D8



CC1B40



557300



008294

Rectangle

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



3260D8



BE218E



557300



007F42

Sweetspot

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



3260D8



C4D5FF



32D8A9



5C6680



000000



808080

Same Dimension

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



3260D8



1455FF



5632D8



60636B



002FAB



000C2B

Inverse Universe

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



D83260



FF1455



B4D832



6B6063



AB002F



2B000C

Previews

White Background



This preview shows how the Hex color 3260D8 looks on a white background.

Color Contrast Check

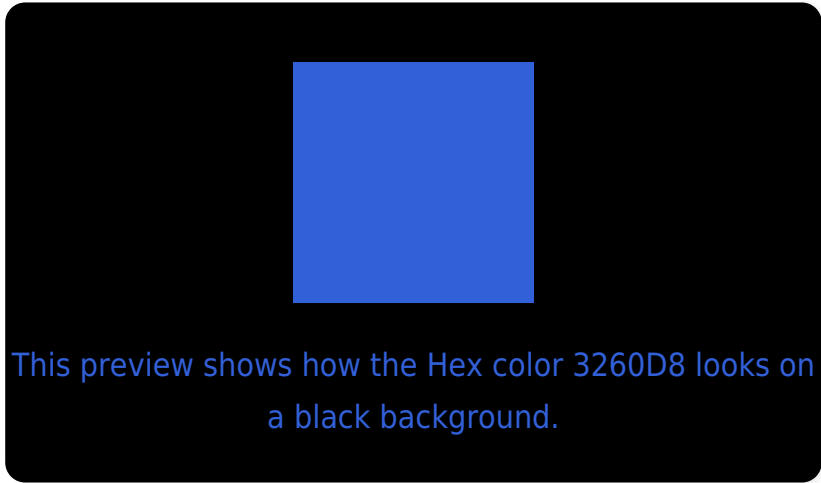
Large Text (above 18pt) WCAG AA ✓ Pass

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

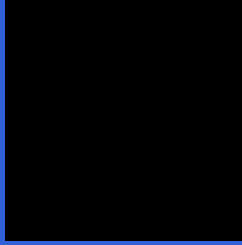
Any Text WCAG AA × Fail

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 3260D8 Background



This preview shows how black text looks on a background with the Hex color 3260D8.

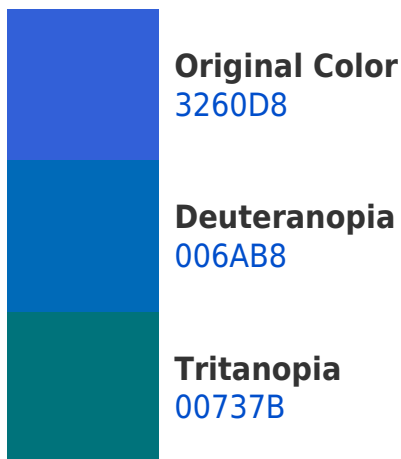


This preview shows how white text looks on a background with the Hex color 3260D8.

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



Trichromacy



Original Color
3260D8

Deuteranomaly
1266C4

Tritanomaly
126C9D

Monochromacy



Original Color
3260D8

Achromatopsia
606060

Achromatomaly
4F608C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3260D8 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 #3260D8 looks like.

```
.text, #text, p{  
    color:#3260D8  
}
```

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 #3260D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3260D8  
}
```

Border

The CSS property to change the border of an element to Hex 3260D8 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  
#3260D8 }
```

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

```
.border{ border-color:#3260D8 }
```

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

Here you see how a box with a 4 pixel #3260D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3260D8; -webkit-box-shadow:4px 4px  
4px 4px #3260D8; box-shadow:4px 4px 4px  
4px #3260D8 }
```

Background

The CSS property to change the background color of an element to Hex 3260D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3260D8 }
```

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

```
.background{ background-color:#3260D8 }
```

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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