

Converting Colors

Hex(3262C7)

Have a look what the booklet for
Hex(3262C7) contains.

Hex(3262C7)	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>	29

Color

Hex(3262C7)

Conversions

Conversions Part 1

Format	Color
Hex	3262C7
RGB	50, 98, 199
RGB Percent	20%, 38%, 78%
CMY	0.8039, 0.6157, 0.2196
CMYK	0.75, 0.51, 0.00, 0.22
HSL	221°, 60%, 49%
HSV	221°, 75%, 78%
XYZ	15.9919, 13.5370, 55.8029
YIQ	95.1620, -61.0290, 21.2350

Conversions

Conversions Part 2

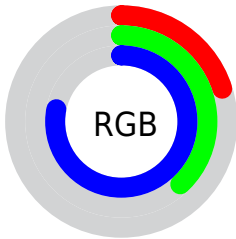
Format	Color
RYB	50, 86, 199
Decimal	3302087
CIELab	43.56, 19.30, -57.36
CIELCh	44, 60.520, 288.597
Yxy	13.5370, 0.1874, 0.1586
Android (android.graphics.Color)	4281492167 (0xFF3262C7)
YUV	95.1620, 51.1921, -39.6071
Hunter-Lab	36.7927, 13.1976, -64.1694

Details

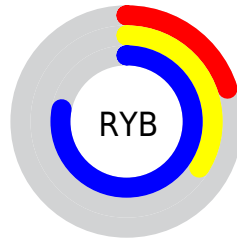
The Hex color **3262C7** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **C79732**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **7494FF**, and **003590** is the 20% darker color. If you saturate the color by 10%, you get **1E55C7**, and if you desaturate by 10%, it is **466FC7**.

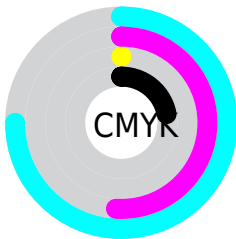
Distribution



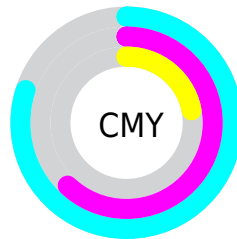
- Red (20%)
- Green (38%)
- Blue (78%)



- Red (20%)
- Yellow (34%)
- Blue (78%)



- Cyan (75%)
- Magenta (51%)
- Yellow (0%)
- Black (22%)



- Cyan (80%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3262C7 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 3262C7 by changing the saturation by 10% instead.

■ 3262C7

■ 3262C7

FFFFFF

■ 004BAB

■ 7494FF

■ 003590

■ 92AFFF

■ 002176

■ B0CAFF

■ 000B5D

■ CEE6FF

■ 000744

■ ECFFFF

■ 00032D

■ 000117

■ 000000

■ 3262C7

■ 3262C7

■ 1E55C7

■ 466FC7

■ 0A47C7

■ 5A7DC7

■ 0040C7

■ 6E8AC7

■ 8298C7

■ 96A5C7

■ A9B3C7

■ BDC0C7

■ D1CEC7

■ E5DBC7

Harmonies

Analogous

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



0073CA



3262C7



8F49AA

Triad

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



3262C7



AE471A



007C51

Complementary

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



3262C7



C79732

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.



16771C



3262C7



8D5E00

Square

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



3262C7



BE2F4A



5F6E00



007D86

Rectangle

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



3262C7



AD378D



5F6E00



007B40

Sweetspot

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



3262C7



C7D9FF



32C795



5E6980



000000



808080

Same Dimension

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



3262C7



1963FF



4B32C7



5A5D63



0035A3



000C24

Inverse Universe

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



C73262



FF1963



AEC732



635A5D



A30035



24000C

Previews

White Background



This preview shows how the Hex color 3262C7 looks on a white background.

Color Contrast Check

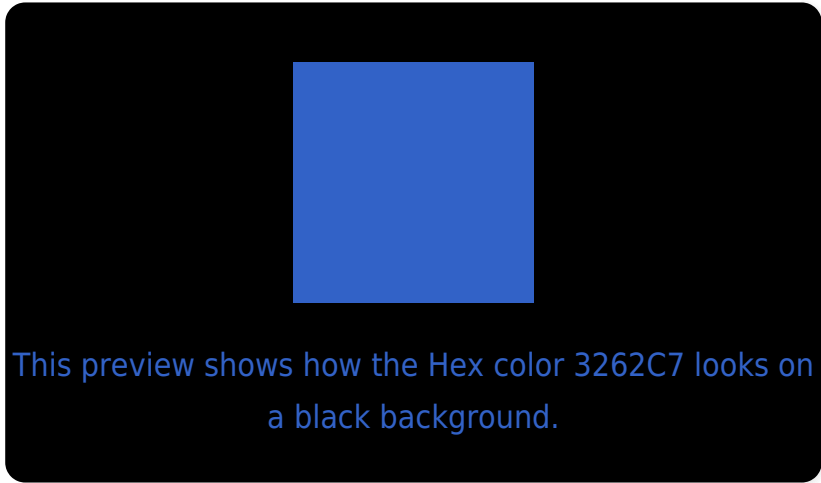
Large Text (above 18pt) WCAG AA ✓ Pass

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

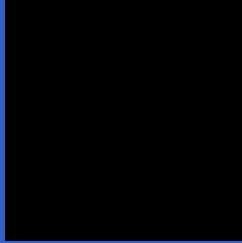
Any Text WCAG AA × Fail

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 3262C7 Background



This preview shows how black text looks on a background with the Hex color 3262C7.



This preview shows how white text looks on a background with the Hex color 3262C7.

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](#).

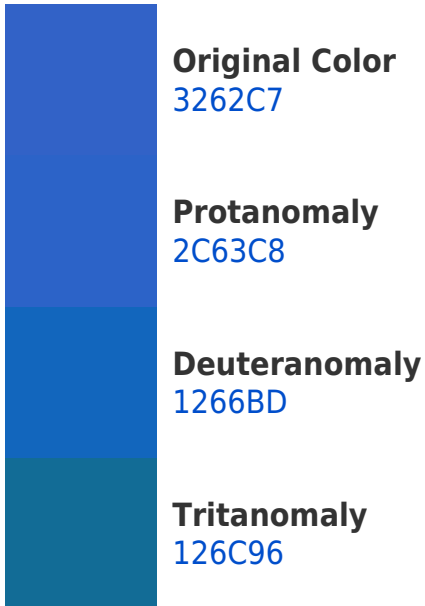
Dichromacy





Tritanopia
00727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3262C7 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 #3262C7 looks like.

```
.text, #text, p{  
    color:#3262C7  
}
```

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 #3262C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3262C7
}
```

Border

The CSS property to change the border of an element to Hex 3262C7 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
#3262C7 }
```

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

```
.border{ border-color:#3262C7 }
```

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

Here you see how a box with a 4 pixel #3262C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3262C7; -webkit-box-shadow:4px 4px  
4px 4px #3262C7; box-shadow:4px 4px 4px  
4px #3262C7 }
```

Background

The CSS property to change the background color of an element to Hex 3262C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3262C7 }
```

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

```
.background{ background-color:#3262C7 }
```

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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