

Converting Colors

Hex(3224D6)

Have a look what the booklet for
Hex(3224D6) contains.

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Color

Hex(3224D6)

Conversions

Conversions Part 1

Format	Color
Hex	3224D6
RGB	50, 36, 214
RGB Percent	20%, 14%, 84%
CMY	0.8039, 0.8588, 0.1608
CMYK	0.77, 0.83, 0.00, 0.16
HSL	245°, 71%, 49%
HSV	245°, 83%, 84%
XYZ	14.0839, 6.7949, 64.1876
YIQ	60.4780, -48.7940, 58.3260

Conversions

Conversions Part 2

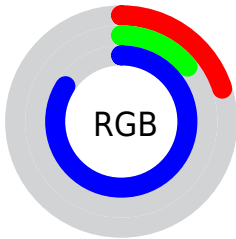
Format	Color
R _{YB}	50, 36, 214
Decimal	3286230
CIE Lab	31.34, 60.55, -86.08
CIE LCh	31, 105.249, 305.123
Yxy	6.7949, 0.1656, 0.0799
Android (android.graphics.Color)	4281476310 (0xFF3224D6)
YUV	60.4780, 75.6863, -9.1892
Hunter-Lab	26.0670, 50.8252, -127.7490

Details

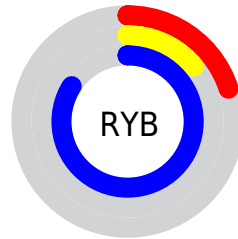
The Hex color **3224D6** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **C8D624**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7C57FF**, and **00009E** is the 20% darker color. If you saturate the color by 10%, you get **1E0FD6**, and if you desaturate by 10%, it is **4639D6**.

Distribution



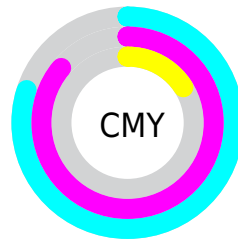
- Red (20%)
- Green (14%)
- Blue (84%)



- Red (20%)
- Yellow (14%)
- Blue (84%)



- Cyan (77%)
- Magenta (83%)
- Yellow (0%)
- Black (16%)






















- Cyan (80%)
- Magenta (86%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3224D6 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 3224D6 by changing the saturation by 10% instead.

 3224D6	 3224D6
 FFFFFFFF	 0006B9
 7C57FF	 00009E
 9C71FF	 000083
 BC8CFF	 000068
 DBA7FF	 000A4F
 FAC3FF	 000537
 FFDFFF	 000221
 FFFCFF	 000005
	 000000

■ 3224D6

■ 3224D6

■ 1E0FD6

■ 4639D6

■ 1100D6

■ 594FD6

■ 6D64D6

■ 817AD6

■ 958FD6

■ A8A4D6

■ BCBAD6

■ D0CFD6

■ E3E5D6

Harmonies

Analogous

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



0056F6



3224D6



AE0091

Triad

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



3224D6



8F2000



006357

Complementary

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



3224D6



C8D624

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.



006100



3224D6



4F4C00

Square

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



3224D6



BB0000



005B00



0066AA

Rectangle

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



3224D6



C7005B



005B00



00623A

Sweetspot

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



3224D6



C4BFFF



24CAD6



5C5980



000000



808080

Same Dimension

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



3224D6



1400FF



8924D6



61606B



0D00AB



03002B

Inverse Universe

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



D624C8



FF00EB



71D624



6B606A



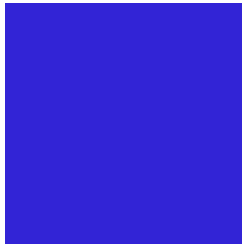
AB009D



2B0028

Previews

White Background



This preview shows how the Hex color 3224D6 looks on a white background.

Color Contrast Check

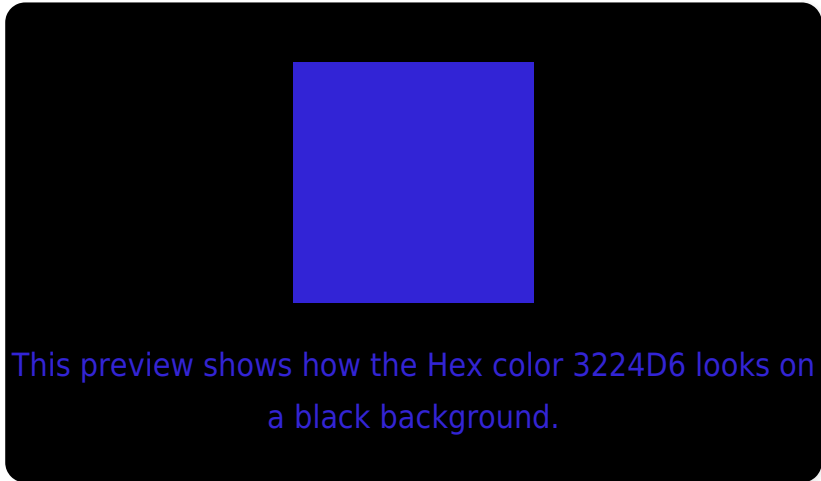
Large Text (above 18pt) WCAG AA ✓ Pass

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

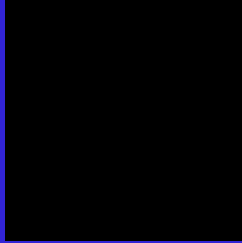
Any Text WCAG AA × Fail

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 3224D6 Background



This preview shows how black text looks on a background with the Hex color 3224D6.



This preview shows how white text looks on a background with the Hex color 3224D6.

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
3224D6

Protanomaly
123AAD

Deuteranomaly
123D9F

Tritanomaly
124185

Monochromacy



Original Color
3224D6

Achromatopsia
3C3C3C

Achromatomaly
383374

CSS Examples

Text

The CSS property to change the color of the text to Hex 3224D6 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 #3224D6 looks like.

```
.text, #text, p{  
    color:#3224D6  
}
```

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 #3224D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3224D6
}
```

Border

The CSS property to change the border of an element to Hex 3224D6 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
#3224D6 }
```

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

```
.border{ border-color:#3224D6 }
```

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

Here you see how a box with a 4 pixel #3224D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3224D6; -webkit-box-shadow:4px 4px  
4px 4px #3224D6; box-shadow:4px 4px 4px  
4px #3224D6 }
```

Background

The CSS property to change the background color of an element to Hex 3224D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3224D6 }
```

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

```
.background{ background-color:#3224D6 }
```

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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