

Converting Colors

Hex(32BAD5)

Have a look what the booklet for
Hex(32BAD5) contains.

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Color

Hex(32BAD5)

Conversions

Conversions Part 1

Format	Color
Hex	32BAD5
RGB	50, 186, 213
RGB Percent	20%, 73%, 84%
CMY	0.8039, 0.2706, 0.1647
CMYK	0.77, 0.13, 0.00, 0.16
HSL	190°, 66%, 52%
HSV	190°, 77%, 84%
XYZ	30.8845, 40.6000, 69.1596
YIQ	148.4140, -89.7230, -20.4350

Conversions

Conversions Part 2

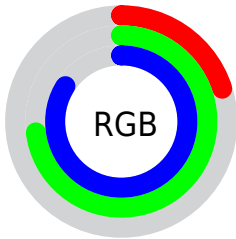
Format	Color
RYB	50, 124, 213
Decimal	3324629
CIELab	69.89, -26.49, -23.83
CIElCh	70, 35.629, 221.969
Yxy	40.6000, 0.2196, 0.2887
Android (android.graphics.Color)	4281514709 (0xFF32BAD5)
YUV	148.4140, 31.8409, -86.3091
Hunter-Lab	63.7181, -24.9868, -19.7506

Details

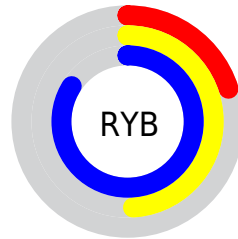
The Hex color **32BAD5** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted azure. A complement of this color would be **D54D32**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **79F2FF**, and **00859E** is the 20% darker color. If you saturate the color by 10%, you get **1DB6D5**, and if you desaturate by 10%, it is **47BED5**.

Distribution



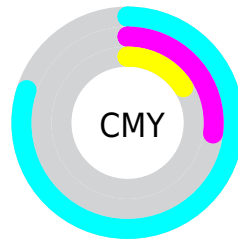
- Red (20%)
- Green (73%)
- Blue (84%)



- Red (20%)
- Yellow (49%)
- Blue (84%)



- Cyan (77%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (80%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32BAD5 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 32BAD5 by changing the saturation by 10% instead.

 32BAD5

 32BAD5

FFFFFF

 009FB9

 79F2FF

 00859E

 99FFFF

 006B84

 B7FFFF

 00526B

 D6FFFF

 003B53

 F5FFFF

 00253B

 000326

 00010F

 000000

■ 32BAD5

■ 32BAD5

■ 1DB6D5

■ 47BED5

■ 07B3D5

■ 5DC1D5

■ 00B2D5

■ 72C5D5

■ 87C8D5

■ 9CCCD5

■ B2CFD5

■ C7D3D5

■ DCD6D5

■ F2DAD5

Harmonies

Analogous

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



3FBCB7



32BAD5



5DB4E8

Triad

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



32BAD5



DE94C0



B4AD6B

Complementary

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



32BAD5



D54D32

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.



D1A26E



32BAD5



EA929F

Square

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



32BAD5



BF9EDB



E59881



90B67A

Rectangle

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



32BAD5



81ADEB



E59881



BEAA6A

Sweetspot

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



32BAD5



C4F5FF



32D54A



5C7A80



000000



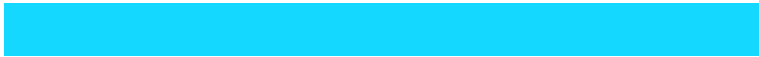
808080

Same Dimension

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



32BAD5



14D8FF



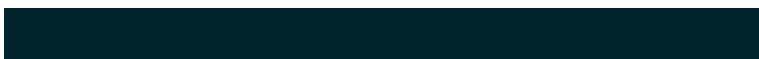
326BD5



60696B



008FAB



00242B

Inverse Universe

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



D532BA



FF14D8



D59C32



6B6069



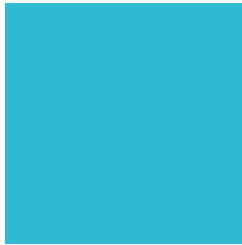
AB008F



2B0024

Previews

White Background



This preview shows how the Hex color 32BAD5 looks on a white background.

Color Contrast Check

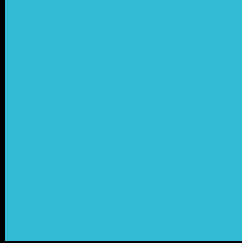
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 32BAD5 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 32BAD5 Background



This preview shows how black text looks on a background with the Hex color 32BAD5.

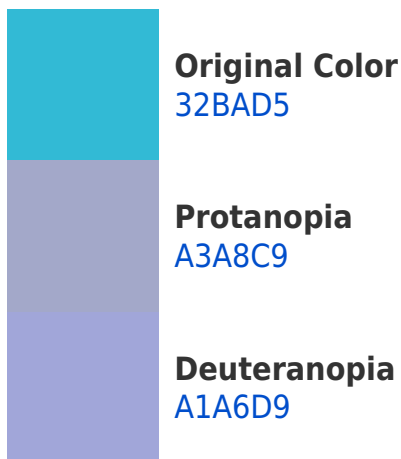


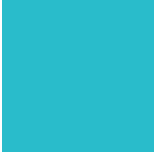
This preview shows how white text looks on a background with the Hex color 32BAD5.

Color Blindness Simulation

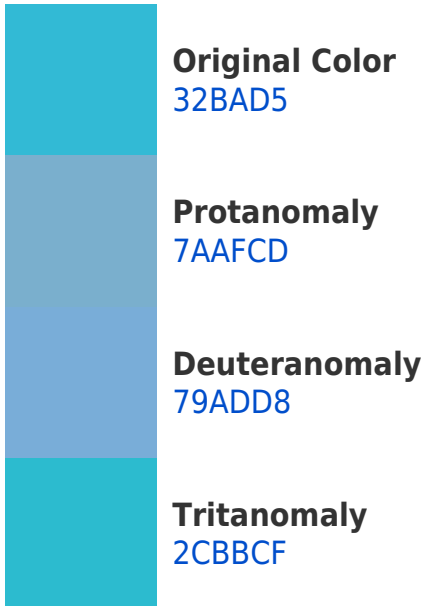
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

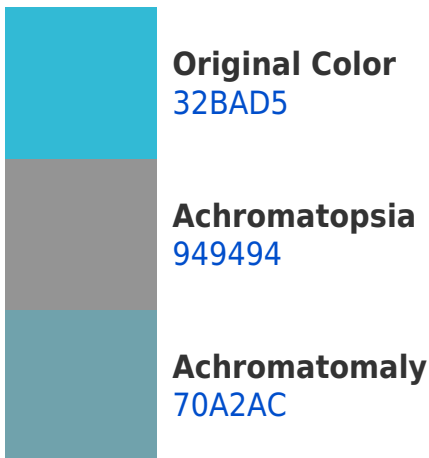




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32BAD5 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 #32BAD5 looks like.

```
.text, #text, p{  
    color:#32BAD5  
}
```

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 #32BAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32BAD5  
}
```

Border

The CSS property to change the border of an element to Hex 32BAD5 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  
#32BAD5 }
```

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

```
.border{ border-color:#32BAD5 }
```

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

Here you see how a box with a 4 pixel #32BAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32BAD5; -webkit-box-shadow:4px 4px  
4px 4px #32BAD5; box-shadow:4px 4px 4px  
4px #32BAD5 }
```

Background

The CSS property to change the background color of an element to Hex 32BAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32BAD5 }
```

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

```
.background{ background-color:#32BAD5 }
```

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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