

Converting Colors

Hex(32A6D5)

Have a look what the booklet for
Hex(32A6D5) contains.

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Color

Hex(32A6D5)

Conversions

Conversions Part 1

Format	Color
Hex	32A6D5
RGB	50, 166, 213
RGB Percent	20%, 65%, 84%
CMY	0.8039, 0.3490, 0.1647
CMYK	0.77, 0.22, 0.00, 0.16
HSL	197°, 66%, 52%
HSV	197°, 77%, 84%
XYZ	26.9619, 32.7546, 67.8520
YIQ	136.6740, -84.2230, -9.9750

Conversions

Conversions Part 2

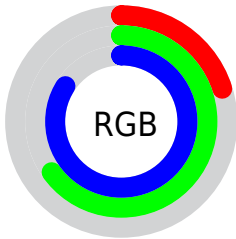
Format	Color
R _Y B	50, 118, 213
Decimal	3319509
CIE Lab	63.96, -16.13, -32.96
CIE LCh	64, 36.701, 243.922
Yxy	32.7546, 0.2114, 0.2568
Android (android.graphics.Color)	4281509589 (0xFF32A6D5)
YUV	136.6740, 37.6287, -76.0131
Hunter-Lab	57.2317, -16.0640, -30.2301

Details

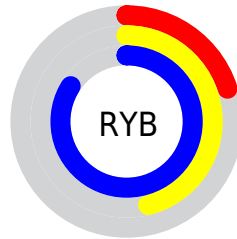
The Hex color **32A6D5** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **D56132**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **78DDFF**, and **00729E** is the 20% darker color. If you saturate the color by 10%, you get **1DA0D5**, and if you desaturate by 10%, it is **47ACD5**.

Distribution



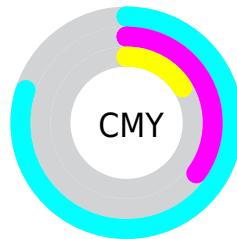
- Red (20%)
- Green (65%)
- Blue (84%)



- Red (20%)
- Yellow (46%)
- Blue (84%)



- Cyan (77%)
- Magenta (22%)
- Yellow (0%)
- Black (16%)



- Cyan (80%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A6D5 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 32A6D5 by changing the saturation by 10% instead.

■ 32A6D5

■ 32A6D5

FFFFFF

■ 008CB9

■ 78DDFF

■ 00729E

■ 97FAFF

■ 005A84

■ B5FFFF

■ 00426A

■ D3FFFF

■ 002C52

■ F2FFFF

■ 00193B

■ 000225

■ 00010D

■ 000000

■ 32A6D5

■ 32A6D5

■ 1DA0D5

■ 47ACD5

■ 079AD5

■ 5DB2D5

■ 0098D5

■ 72B8D5

■ 87BFD5

■ 9CC5D5

■ B2CBD5

■ C7D1D5

■ DCD7D5

■ F2DDD5

Harmonies

Analogous

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



00ABBE



32A6D5



729DDC

Triad

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



32A6D5



D98198



89A463

Complementary

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



32A6D5



D56132

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.



AC9A59



32A6D5



D88578

Square

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



32A6D5



C886B8



C88F61



61AA7D

Rectangle

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



32A6D5



9595D7



C88F61



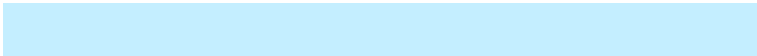
96A15E

Sweetspot

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



32A6D5



C4EEFF



32D560



5C7580



000000



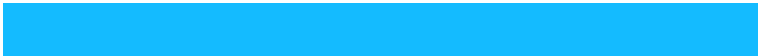
808080

Same Dimension

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



32A6D5



14BBFF



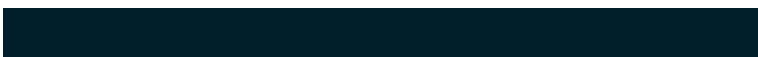
3255D5



60686B



007AAB



001F2B

Inverse Universe

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



D532A6



FF14BB



D5B232



6B6068



AB007A



2B001F

Previews

White Background



This preview shows how the Hex color 32A6D5 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 32A6D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

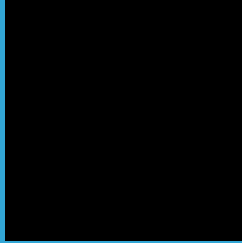
Any Text WCAG AA ✓ Pass

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 32A6D5 Background



This preview shows how black text looks on a background with the Hex color 32A6D5.

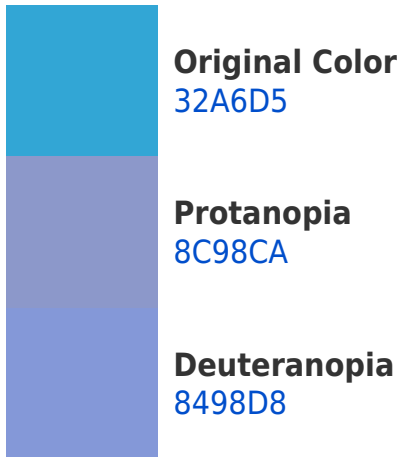


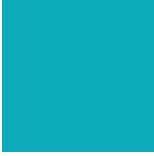
This preview shows how white text looks on a background with the Hex color 32A6D5.

Color Blindness Simulation

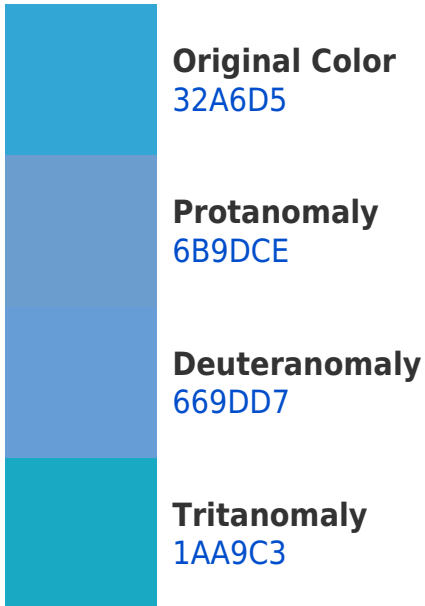
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

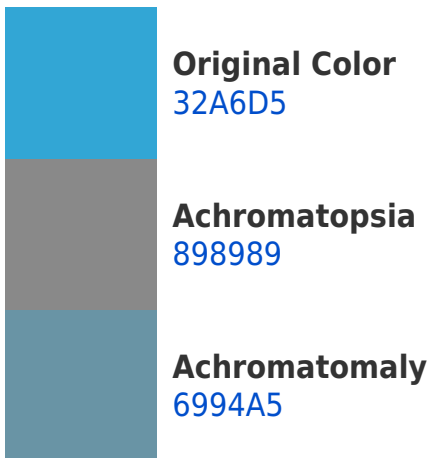




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32A6D5 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 #32A6D5 looks like.

```
.text, #text, p{  
    color:#32A6D5  
}
```

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 #32A6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A6D5
}
```

Border

The CSS property to change the border of an element to Hex 32A6D5 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
#32A6D5 }
```

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

```
.border{ border-color:#32A6D5 }
```

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

Here you see how a box with a 4 pixel #32A6D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A6D5; -webkit-box-shadow:4px 4px  
4px 4px #32A6D5; box-shadow:4px 4px 4px  
4px #32A6D5 }
```

Background

The CSS property to change the background color of an element to Hex 32A6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A6D5 }
```

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

```
.background{ background-color:#32A6D5 }
```

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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