

# Converting Colors

Hex(32F6F5)

Have a look what the booklet for  
Hex(32F6F5) contains.

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# Color

Hex(32F6F5)

# Conversions

## Conversions Part 1

Format	Color
Hex	32F6F5
RGB	50, 246, 245
RGB Percent	20%, 96%, 96%
CMY	0.8039, 0.0353, 0.0392
CMYK	0.80, 0.00, 0.00, 0.04
HSL	180°, 92%, 58%
HSV	180°, 80%, 96%
XYZ	50.7526, 73.1822, 97.8368
YIQ	187.2820, -116.4950, -41.8630

# Conversions

## Conversions Part 2

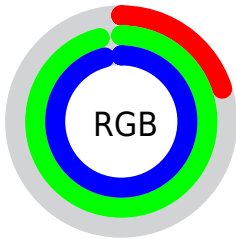
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	50, 148, 246
Decimal	3340021
CIE Lab	88.53, -44.94, -12.76
CIE LCh	89, 46.715, 195.854
Yxy	73.1822, 0.2289, 0.3300
Android (android.graphics.Color)	4281530101 (0xFF32F6F5)
YUV	187.2820, 28.4550, -120.3963
Hunter-Lab	85.5466, -43.8071, -7.9254

# Details

The Hex color **32F6F5** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **F63233**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **84FFFF**, and **00BDBD** is the 20% darker color. If you saturate the color by 10%, you get **19F6F5**, and if you desaturate by 10%, it is **4BF6F5**.

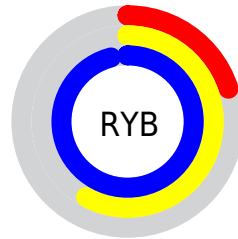
# Distribution



Red (20%)

Green (96%)

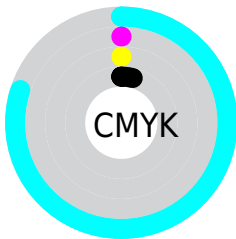
Blue (96%)



Red (20%)

Yellow (58%)

Blue (96%)

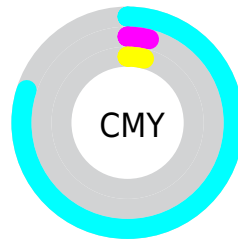


Cyan (80%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (80%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 32F6F5 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 32F6F5 by changing the saturation by 10% instead.



 32F6F5

 32F6F5

FFFFFF

 00D9D9

 84FFFF

 00BDBD

 A6FFFF

 00A1A2

 C6FFFF

 008688

 E6FFFF

 006C6E

 005356

 003B3F

 002529

 000115

 32F6F5

 32F6F5

 19F6F5

 4BF6F5

 01F6F5

 63F6F5

 00F6F5

 7CF6F5

 94F6F6

 ADF6F6

 C6F6F6

 DEF6F6

 F7F6F6

 FFF6F6

# Harmonies

## Analogous

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



78F5C7



32F6F5



1DF2FF

# Triad

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



32F6F5



FFCAFF



FFD488

# Complementary

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



32F6F5



F63233

# 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.



FFC5A0



32F6F5



FFBEF5

# Square

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



32F6F5



C4DAFF



FFBCC8



E4E387

# Rectangle

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



32F6F5



5AEDFF



FFBCC8



FFCF8E



# Sweetspot

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



32F6F5



C2FFFF



35F632



5B807F



000000



808080



# Same Dimension

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



32F6F5



0AFFFE



3297F6



6E7A7A



00BAB9



003B3A



# Inverse Universe

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



F63233



FF0A0B



F69132



7A6E6E



BA0001

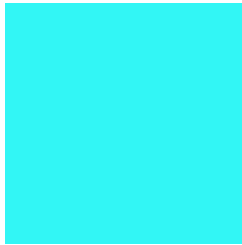


3B0000



# Previews

## White Background



This preview shows how the Hex color 32F6F5 looks on a white background.

## Color Contrast Check

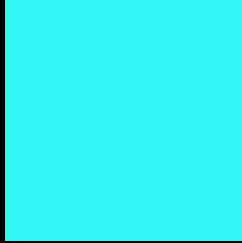
Large Text (above 18pt) WCAG AA × Fail

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 32F6F5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

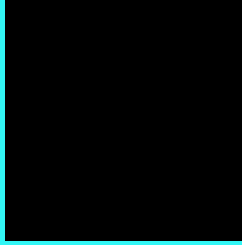
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 32F6F5 Background



This preview shows how black text looks on a background with the Hex color 32F6F5.

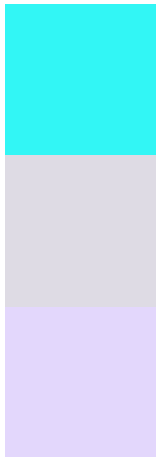


This preview shows how white text looks on a background with the Hex color 32F6F5.

# 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](#).

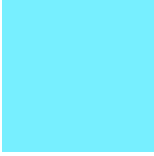
## Dichromacy



**Original Color**  
32F6F5

**Protanopia**  
DEDBE4

**Deuteranopia**  
E3D7FC



**Tritanopia**  
77EFFF

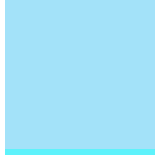
# Trichromacy



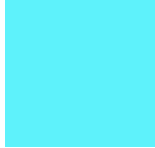
**Original Color**  
32F6F5



**Protanomaly**  
9FE5EA



**Deuteranomaly**  
A3E2F9

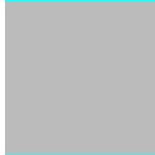


**Tritanomaly**  
5EF2FB

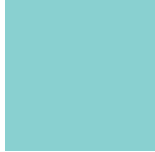
# Monochromacy



**Original Color**  
32F6F5



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
89D0D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 32F6F5 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 #32F6F5 looks like.

```
.text, #text, p{  
    color:#32F6F5  
}
```

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 #32F6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32F6F5
}
```

## Border

The CSS property to change the border of an element to Hex 32F6F5 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
#32F6F5 }
```

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

```
.border{ border-color:#32F6F5 }
```

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

Here you see how a box with a 4 pixel #32F6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32F6F5; -webkit-box-shadow:4px 4px  
4px 4px #32F6F5; box-shadow:4px 4px 4px  
4px #32F6F5 }
```

# Background

The CSS property to change the background color of an element to Hex 32F6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32F6F5 }
```

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

```
.background{ background-color:#32F6F5 }
```

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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