

Converting Colors

Hex(32EB6A)

Have a look what the booklet for
Hex(32EB6A) contains.

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Color

Hex(32EB6A)

Conversions

Conversions Part 1

Format	Color
Hex	32EB6A
RGB	50, 235, 106
RGB Percent	20%, 92%, 42%
CMY	0.8039, 0.0784, 0.5843
CMYK	0.79, 0.00, 0.55, 0.08
HSL	138°, 82%, 56%
HSV	138°, 79%, 92%
XYZ	33.6252, 61.1354, 23.6637
YIQ	164.9790, -68.8510, -79.3390

Conversions

Conversions Part 2

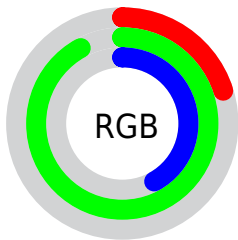
Format	Color
RYB	50, 192, 235
Decimal	3337066
CIELab	82.45, -70.73, 49.50
CIELCh	82, 86.331, 145.016
Yxy	61.1354, 0.2839, 0.5162
Android (android.graphics.Color)	4281527146 (0xFF32EB6A)
YUV	164.9790, -29.0766, -100.8366
Hunter-Lab	78.1891, -60.0670, 36.7884

Details

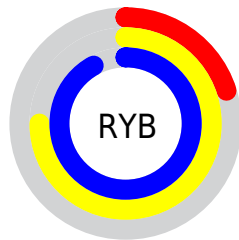
The Hex color **32EB6A** is a dark color, and the websafe version is hex **66FF66**. The color can be described as dark washed spring green. A complement of this color would be **EB32B3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **7EFFA0**, and **00B235** is the 20% darker color. If you saturate the color by 10%, you get **1AEB5A**, and if you desaturate by 10%, it is **49EB7A**.

Distribution



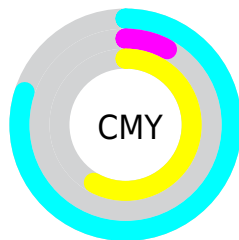
- Red (20%)
- Green (92%)
- Blue (42%)



- Red (20%)
- Yellow (75%)
- Blue (92%)



- Cyan (79%)
- Magenta (0%)
- Yellow (55%)
- Black (8%)



- Cyan (80%)
- Magenta (8%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32EB6A 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 32EB6A by changing the saturation by 10% instead.

 32EB6A

 32EB6A

FFFFFF

 00CE50

 7EFFA0

 00B235

 9EFFBC

 009618

 BEFFD8

 007B00

 DDDFF5

 006000

 FCFDFF

 004700

 002E00

 001000

 000000

 32EB6A

 32EB6A

 1AEB5A

 49EB7A

 03EB49

 61EB8B

 00EB47

 78EB9B

 90EBAC

 A7EBBC

 BFEBCC

 D6EBDD

 EEEBED

 FFEbfd

Harmonies

Analogous

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



B2DD1A



32EB6A



00F2BD

Triad

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



32EB6A



00DBFF



FF828E

Complementary

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



32EB6A



EB32B3

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.



FF7BDE



32EB6A



B1BDFF

Square

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



32EB6A



00ECFF



FF98FF



FFA345

Rectangle

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



32EB6A



00F3F5



FF98FF



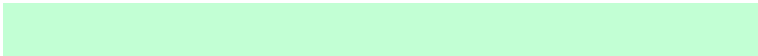
FF7CA8

Sweetspot

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



32EB6A



C2FFD4



B3EB32



5B8066



000000



808080

Same Dimension

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



32EB6A



0FFF58



32EBC6



6A756D



00B537



003610

Inverse Universe

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



EB32B3



FF0FB6



EB3257



756A72



B5007E



360025

Previews

White Background



This preview shows how the Hex color 32EB6A 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 32EB6A 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 32EB6A Background



This preview shows how black text looks on a background with the Hex color 32EB6A.

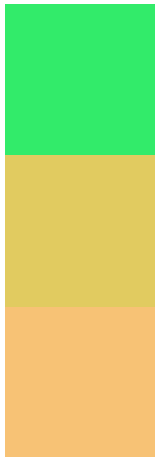


This preview shows how white text looks on a background with the Hex color 32EB6A.

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](#).

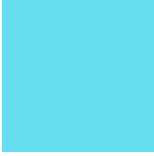
Dichromacy



Original Color
32EB6A

Protanopia
E1CB60

Deuteranopia
F7C275



Tritanopia
66DDEF

Trichromacy



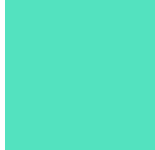
Original Color
32EB6A



Protanomaly
A1D764



Deuteranomaly
AFD171

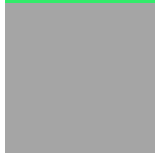


Tritanomaly
53E2BF

Monochromacy



Original Color
32EB6A



Achromatopsia
A5A5A5



Achromatomaly
7BBE90

CSS Examples

Text

The CSS property to change the color of the text to Hex 32EB6A 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 #32EB6A looks like.

```
.text, #text, p{  
    color:#32EB6A  
}
```

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 #32EB6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32EB6A
}
```

Border

The CSS property to change the border of an element to Hex 32EB6A 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
#32EB6A }
```

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

```
.border{ border-color:#32EB6A }
```

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

Here you see how a box with a 4 pixel #32EB6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32EB6A; -webkit-box-shadow:4px 4px  
4px 4px #32EB6A; box-shadow:4px 4px 4px  
4px #32EB6A }
```

Background

The CSS property to change the background color of an element to Hex 32EB6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32EB6A }
```

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

```
.background{ background-color:#32EB6A }
```

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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