

Converting Colors

Hex(032E85)

Have a look what the booklet for
Hex(032E85) contains.

Hex(032E85)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(032E85)

Conversions

Conversions Part 1

Format	Color
Hex	032E85
RGB	3, 46, 133
RGB Percent	1%, 18%, 52%
CMY	0.9882, 0.8196, 0.4784
CMYK	0.98, 0.65, 0.00, 0.48
HSL	220°, 96%, 27%
HSV	220°, 98%, 52%
XYZ	5.2482, 3.6668, 22.6215
YIQ	43.0610, -53.5550, 17.9410

Conversions

Conversions Part 2

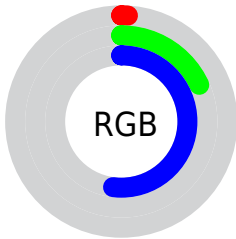
Format	Color
R_{YB}	3, 35, 133
Decimal	208517
CIE _{Lab}	22.54, 24.29, -52.01
CIE _{LCh}	23, 57.400, 295.030
Yxy	3.6668, 0.1664, 0.1163
Android (android.graphics.Color)	4278398597 (0xFF032E85)
YUV	43.0610, 44.3399, -35.1335
Hunter-Lab	19.1489, 15.4113, -56.6377

Details

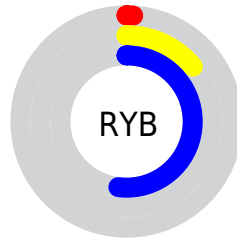
The Hex color **032E85** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **855A03**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **505BBB**, and **000152** is the 20% darker color. If you saturate the color by 10%, you get **002C85**, and if you desaturate by 10%, it is **103785**.

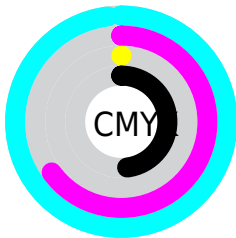
Distribution



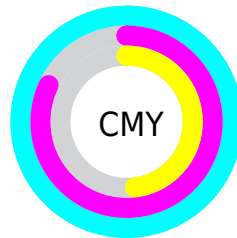
- Red (1%)
- Green (18%)
- Blue (52%)



- Red (1%)
- Yellow (14%)
- Blue (52%)



- Cyan (98%)
- Magenta (65%)
- Yellow (0%)
- Black (48%)



- Cyan (99%)
- Magenta (82%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 032E85 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 032E85 by changing the saturation by 10% instead.

■ 032E85

■ 032E85

FFFFFF

■ 001A6B

■ 505BBB

■ 000152

■ 6D74D7

■ 00063A

■ 8A8DF4

■ 000224

■ A6A8FF

■ 00000B

■ C3C3FF

■ 000000

■ E1DFFF

■ FEFBFF

■ 032E85

■ 032E85

■ 002C85

■ 103785

■ 1E4085

■ 2B4985

■ 385285

■ 465B85

■ 536385

■ 606C85

■ 6D7585

■ 7B7E85

Harmonies

Analogous

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



003E8D



032E85



600A68

Triad

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



032E85



681B00



00462D

Complementary

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



032E85



855A03

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.



004300



032E85



493200

Square

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



032E85



7A0015



1F3E00



004659

Rectangle

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



032E85



74004D



1F3E00



00451E

Sweetspot

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



032E85



7B8CAD



03855A



384257



D6D6D6



575757

Same Dimension

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



032E85



0039AD



190385



3C3E42



002B82



000103

Inverse Universe

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



85032E



AD0039



6F8503



423C3E



82002B



030001

Previews

White Background



This preview shows how the Hex color 032E85 looks on a white background.

Color Contrast Check

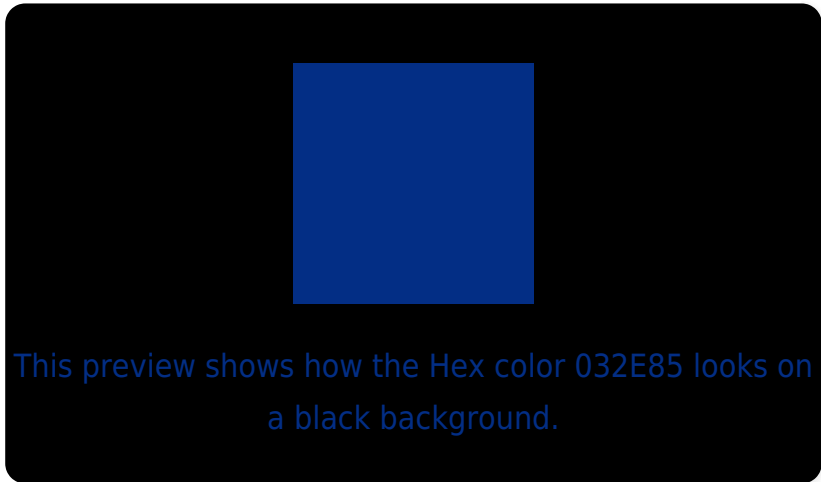
Large Text (above 18pt) WCAG AA ✓ Pass

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

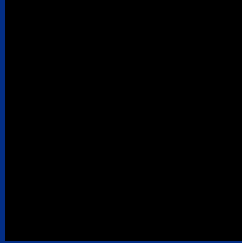
Any Text WCAG AA × Fail

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 032E85 Background



This preview shows how black text looks on a background with the Hex color 032E85.

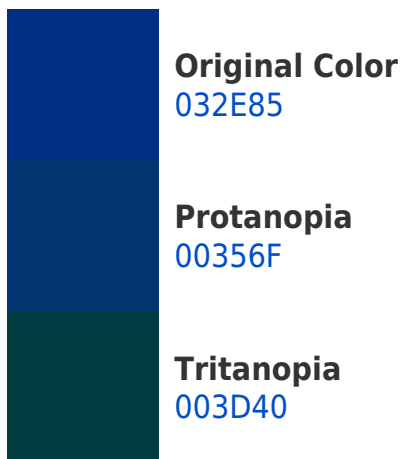


This preview shows how white text looks on a background with the Hex color 032E85.

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
032E85

Protanomaly
013277

Tritanomaly
013859

Monochromacy



Original Color
032E85

Achromatopsia
2B2B2B

Achromatomaly
1C2C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 032E85 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 #032E85 looks like.

```
.text, #text, p{  
    color:#032E85  
}
```

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 #032E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #032E85
}
```

Border

The CSS property to change the border of an element to Hex 032E85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

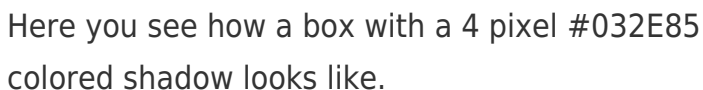
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#032E85 }
```

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

```
.border{ border-color:#032E85 }
```

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



Here you see how a box with a 4 pixel #032E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #032E85; -webkit-box-shadow:4px 4px  
4px 4px #032E85; box-shadow:4px 4px 4px  
4px #032E85 }
```

Background

The CSS property to change the background color of an element to Hex 032E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#032E85 }
```

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

```
.background{ background-color:#032E85 }
```

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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