

Converting Colors

Hex(032C5C)

Have a look what the booklet for
Hex(032C5C) contains.

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Color

Hex(032C5C)

Conversions

Conversions Part 1

Format	Color
Hex	032C5C
RGB	3, 44, 92
RGB Percent	1%, 17%, 36%
CMY	0.9882, 0.8275, 0.6392
CMYK	0.97, 0.52, 0.00, 0.64
HSL	212°, 94%, 19%
HSV	212°, 97%, 36%
XYZ	2.8700, 2.5934, 10.4745
YIQ	37.2130, -39.8440, 6.2360

Conversions

Conversions Part 2

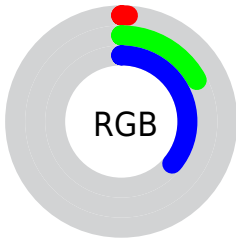
Format	Color
R_{YB}	3, 31, 92
Decimal	207964
CIE _{Lab}	18.34, 7.70, -32.44
CIE _{LCh}	18, 33.342, 283.350
Y _{xy}	2.5934, 0.1801, 0.1627
Android (android.graphics.Color)	4278398044 (0xFF032C5C)
Y _{UV}	37.2130, 27.0100, -30.0048
Hunter-Lab	16.1041, 3.6292, -27.2908

Details

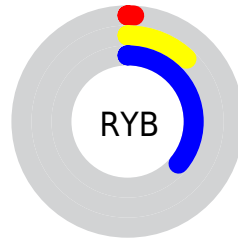
The Hex color **032C5C** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5C3303**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **42598F**, and **00032E** is the 20% darker color. If you saturate the color by 10%, you get **002A5C**, and if you desaturate by 10%, it is **0C315C**.

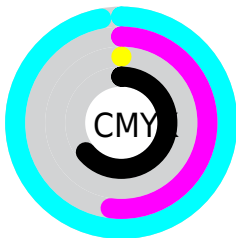
Distribution



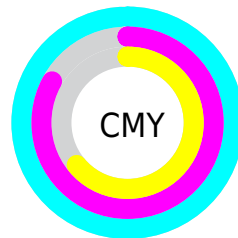
- Red (1%)
- Green (17%)
- Blue (36%)



- Red (1%)
- Yellow (12%)
- Blue (36%)



- Cyan (97%)
- Magenta (52%)
- Yellow (0%)
- Black (64%)



- Cyan (99%)
- Magenta (83%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 032C5C 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 032C5C by changing the saturation by 10% instead.



032C5C



032C5C

FFFFFF



001844



42598F



00032E



5D71A9



000118



778BC5



000000



92A5E1



AEC0FE



CADCFF



E7F8FF



032C5C



032C5C

■ 002A5C

■ 0C315C

■ 15365C

■ 1F3B5C

■ 28405C

■ 31455C

■ 3A4A5C

■ 434F5C

■ 4D545C

■ 56595C

Harmonies

Analogous

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



00335B



032C5C



3B2150

Triad

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



032C5C



511B0B



00371E

Complementary

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



032C5C



5C3303

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.



113403



032C5C



432700

Square

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



032C5C



571223



2F2F00



003837

Rectangle

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



032C5C



4B1943



2F2F00



003616

Sweetspot

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



032C5C



556578



035C32



28323D



BDBDBD



3D3D3D

Same Dimension

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



032C5C



003778



06035C



292B2E



00336E



006DED

Inverse Universe

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



5C032C



780037



595C03



2E292B



6E0033



ED006D

Previews

White Background



This preview shows how the Hex color 032C5C looks on a white background.

Color Contrast Check

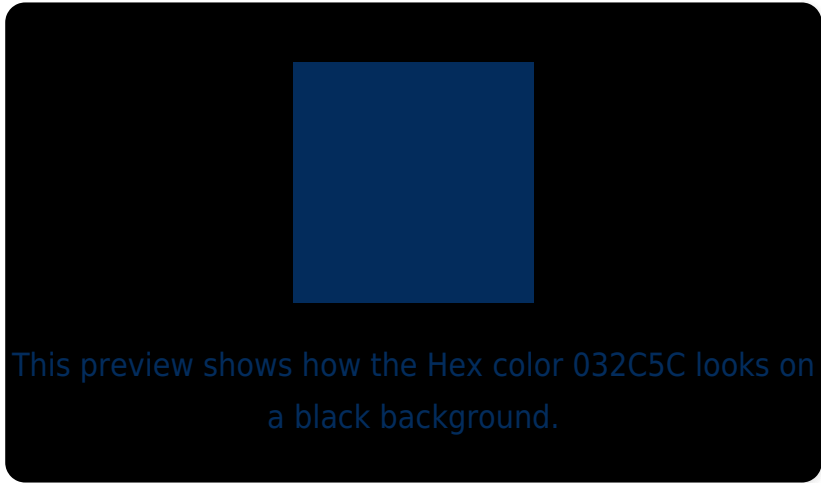
Large Text (above 18pt) WCAG AA ✓ Pass

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

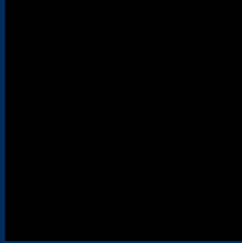
Any Text WCAG AA × Fail

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 032C5C Background



This preview shows how black text looks on a background with the Hex color 032C5C.



This preview shows how white text looks on a background with the Hex color 032C5C.

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
032C5C

Protanopia
0B2C5C

Deuteranopia
002F51



Tritanopia
003336

Trichromacy



Original Color
032C5C

Protanomaly
082C5C

Deuteranomaly
012E55

Tritanomaly
013044

Monochromacy



Original Color
032C5C

Achromatopsia
252525

Achromatomaly
192839

CSS Examples

Text

The CSS property to change the color of the text to Hex 032C5C 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 #032C5C looks like.

```
.text, #text, p{  
    color:#032C5C  
}
```

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 #032C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #032C5C
}
```

Border

The CSS property to change the border of an element to Hex 032C5C 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
#032C5C }
```

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

```
.border{ border-color:#032C5C }
```

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

Here you see how a box with a 4 pixel #032C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #032C5C; -webkit-box-shadow:4px 4px  
4px 4px #032C5C; box-shadow:4px 4px 4px  
4px #032C5C }
```

Background

The CSS property to change the background color of an element to Hex 032C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#032C5C }
```

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

```
.background{ background-color:#032C5C }
```

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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