

Converting Colors

Hex(32165B)

Have a look what the booklet for
Hex(32165B) contains.

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Color

Hex(32165B)

Conversions

Conversions Part 1

Format	Color
Hex	32165B
RGB	50, 22, 91
RGB Percent	20%, 9%, 36%
CMY	0.8039, 0.9137, 0.6431
CMYK	0.45, 0.76, 0.00, 0.64
HSL	264°, 61%, 22%
HSV	264°, 76%, 36%
XYZ	3.4906, 2.0073, 10.1010
YIQ	38.2380, -5.4610, 27.3950

Conversions

Conversions Part 2

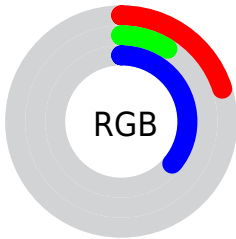
Format	Color
R_{YB}	50, 22, 91
Decimal	3282523
CIE _{Lab}	15.53, 30.31, -36.18
CIE _{LCh}	16, 47.203, 309.954
Yxy	2.0073, 0.2238, 0.1287
Android (android.graphics.Color)	4281472603 (0xFF32165B)
YUV	38.2380, 26.0117, 10.3153
Hunter-Lab	14.1678, 19.1849, -32.3537

Details

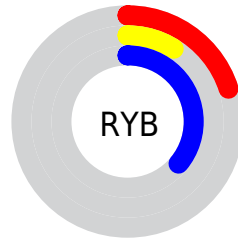
The Hex color **32165B** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3F5B16**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **65438E**, and **00002C** is the 20% darker color. If you saturate the color by 10%, you get **2D0D5B**, and if you desaturate by 10%, it is **371F5B**.

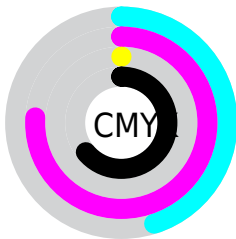
Distribution



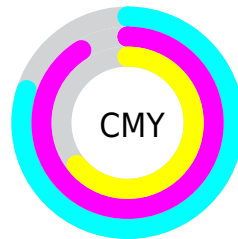
- Red (20%)
- Green (9%)
- Blue (36%)



- Red (20%)
- Yellow (9%)
- Blue (36%)



- Cyan (45%)
- Magenta (76%)
- Yellow (0%)
- Black (64%)



- Cyan (80%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32165B 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 32165B by changing the saturation by 10% instead.

■ 32165B

■ 32165B

FFFEFF

■ 190043

■ 65438E

■ 00002C

■ 7F5CA9

■ 000117

■ 9A75C4

■ 000000

■ B58FE0

■ D1A9FD

■ EEC5FF

■ FFE1FF

■ 32165B

■ 32165B

■ 2D0D5B

■ 371F5B

■ 27045B

■ 3D285B

■ 25005B

■ 42315B

■ 483A5B

■ 4D435B

■ 524D5B

■ 58565B

■ 5D5F5B

■ 63685B

Harmonies

Analogous

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



00286A



32165B



54003E

Triad

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



32165B



431C00



003432

Complementary

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



32165B



3F5B16

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.



00330D



32165B



272900

Square

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



32165B



570000



002F00



003452

Rectangle

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



32165B



5D0028



002F00



003426

Sweetspot

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



32165B



655A75



163F5B



312A3B



BABABA



3B3B3B

Same Dimension

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



32165B



360B75



54165B



2B292E



2C006E



6000ED

Inverse Universe

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



5B163F



750B4A



1D5B16



2E292C



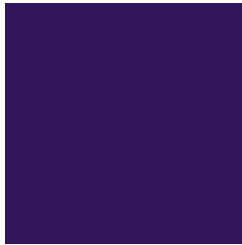
6E0041



ED008D

Previews

White Background



This preview shows how the Hex color 32165B looks on a white background.

Color Contrast Check

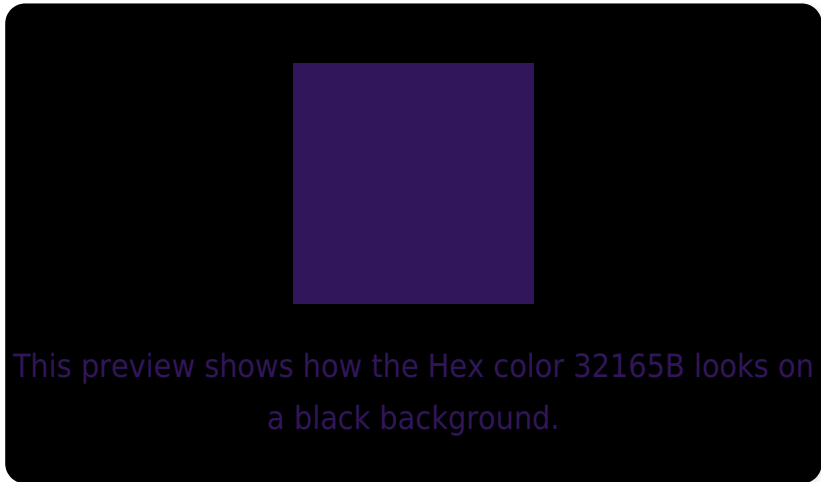
Large Text (above 18pt) WCAG AA ✓ Pass

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

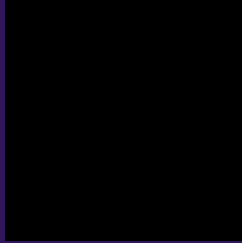
Any Text WCAG AA × Fail

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 32165B Background



This preview shows how black text looks on a background with the Hex color 32165B.

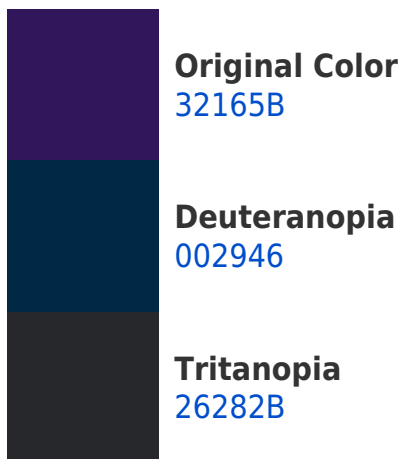


This preview shows how white text looks on a background with the Hex color 32165B.

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

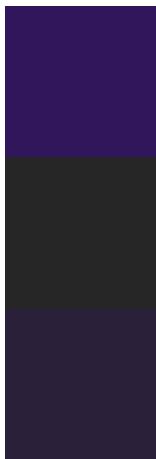


Original Color
32165B

Deuteranomaly
12224E

Tritanomaly
2A213C

Monochromacy



Original Color
32165B

Achromatopsia
262626

Achromatomaly
2A2039

CSS Examples

Text

The CSS property to change the color of the text to Hex 32165B 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 #32165B looks like.

```
.text, #text, p{  
    color:#32165B  
}
```

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 #32165B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32165B
}
```

Border

The CSS property to change the border of an element to Hex 32165B 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
#32165B }
```

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

```
.border{ border-color:#32165B }
```

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

Here you see how a box with a 4 pixel #32165B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32165B; -webkit-box-shadow:4px 4px  
4px 4px #32165B; box-shadow:4px 4px 4px  
4px #32165B }
```

Background

The CSS property to change the background color of an element to Hex 32165B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32165B }
```

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

```
.background{ background-color:#32165B }
```

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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