

Converting Colors

Hex(32425E)

Have a look what the booklet for
Hex(32425E) contains.

Hex(32425E)	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>	29

Color

Hex(32425E)

Conversions

Conversions Part 1

Format	Color
Hex	32425E
RGB	50, 66, 94
RGB Percent	20%, 26%, 37%
CMY	0.8039, 0.7412, 0.6314
CMYK	0.47, 0.30, 0.00, 0.63
HSL	218°, 31%, 28%
HSV	218°, 47%, 37%
XYZ	5.2840, 5.3827, 11.3501
YIQ	64.4080, -18.5240, 5.3160

Conversions

Conversions Part 2

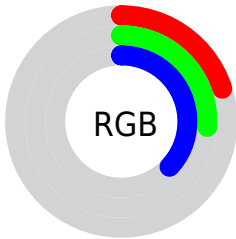
Format	Color
R_{YB}	50, 62, 94
Decimal	3293790
CIE _{Lab}	27.80, 2.04, -18.61
CIE _{LCh}	28, 18.724, 276.264
Yxy	5.3827, 0.2400, 0.2445
Android (android.graphics.Color)	4281483870 (0xFF32425E)
YUV	64.4080, 14.5889, -12.6358
Hunter-Lab	23.2006, 0.0526, -12.7652

Details

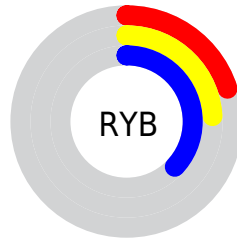
The Hex color **32425E** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5E4E32**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **637291**, and **021830** is the 20% darker color. If you saturate the color by 10%, you get **293C5E**, and if you desaturate by 10%, it is **3B485E**.

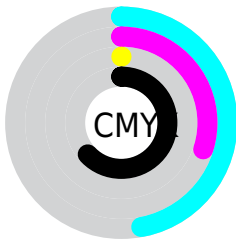
Distribution



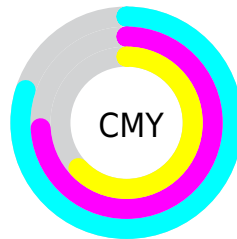
- Red (20%)
- Green (26%)
- Blue (37%)



- Red (20%)
- Yellow (24%)
- Blue (37%)



- Cyan (47%)
- Magenta (30%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32425E 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 32425E by changing the saturation by 10% instead.

■ 32425E

■ 32425E

FFFFFF

■ 1A2C46

■ 637291

■ 021830

■ 7C8BAB

■ 00011B

■ 96A5C6

■ 000000

■ B2C1E2

■ CDDCFE

■ EAF9FF

■ 32425E

■ 32425E

■ 293C5E

■ 3B485E

■ 1F365E

■ 454E5E

■ 16305E

■ 4E545E

■ 0C2A5E

■ 585A5E

■ 03245E

■ 61605E

■ 00225E

■ 6A665E

■ 746C5E

■ 7D725E

■ 87785E

Harmonies

Analogous

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



19465C



32425E



473D59

Triad

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



32425E



5C3831



274836

Complementary

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



32425E



5E4E32

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.



39462A



32425E



553D28

Square

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



32425E



5D363F



484225



144944

Rectangle

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



32425E



523A52



484225



2D4831

Sweetspot

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



32425E



696F7A



325E4E



33373D



BDBDBD



3D3D3D

Same Dimension

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



32425E



364F7A



38325E



292B2E



00286E



0056ED

Inverse Universe

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



5E3242



7A364F



585E32



2E292B



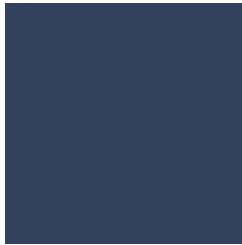
6E0028



ED0056

Previews

White Background



This preview shows how the Hex color 32425E looks on a white background.

Color Contrast Check

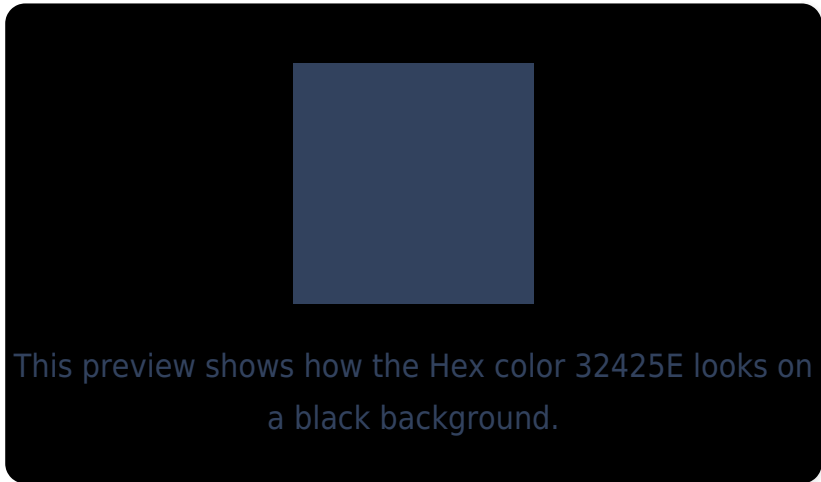
Large Text (above 18pt) WCAG AA ✓ Pass

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

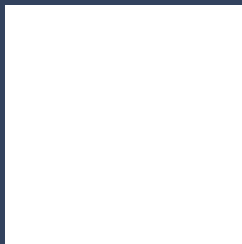
Any Text WCAG AAA × Fail

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

Hex 32425E Background



This preview shows how black text looks on a background with the Hex color 32425E.



This preview shows how white text looks on a background with the Hex color 32425E.

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
32425E

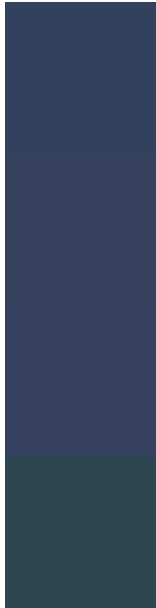
Protanopia
39415D

Deuteranopia
36415E



Tritanopia
2C464B

Trichromacy



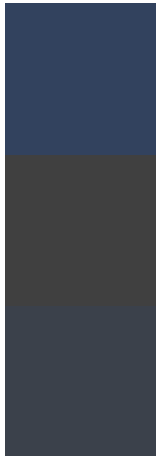
Original Color
32425E

Protanomaly
36415D

Deuteranomaly
35415E

Tritanomaly
2E4552

Monochromacy



Original Color
32425E

Achromatopsia
404040

Achromatomaly
3B414B

CSS Examples

Text

The CSS property to change the color of the text to Hex 32425E 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 #32425E looks like.

```
.text, #text, p{  
    color:#32425E  
}
```

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 #32425E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32425E
}
```

Border

The CSS property to change the border of an element to Hex 32425E 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
#32425E }
```

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

```
.border{ border-color:#32425E }
```

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

Here you see how a box with a 4 pixel #32425E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32425E; -webkit-box-shadow:4px 4px  
4px 4px #32425E; box-shadow:4px 4px 4px  
4px #32425E }
```

Background

The CSS property to change the background color of an element to Hex 32425E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32425E }
```

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

```
.background{ background-color:#32425E }
```

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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