

Converting Colors

Hex(32601E)

Have a look what the booklet for
Hex(32601E) contains.

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Color

Hex(32601E)

Conversions

Conversions Part 1

Format	Color
Hex	32601E
RGB	50, 96, 30
RGB Percent	20%, 38%, 12%
CMY	0.8039, 0.6235, 0.8824
CMYK	0.48, 0.00, 0.69, 0.62
HSL	102°, 52%, 25%
HSV	102°, 69%, 38%
XYZ	5.7326, 9.1376, 2.6899
YIQ	74.7220, -6.2300, -30.2780

Conversions

Conversions Part 2

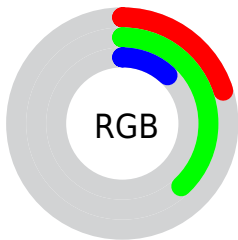
Format	Color
R_{YB}	30, 96, 76
Decimal	3301406
CIE _{Lab}	36.25, -29.12, 31.83
CIE _{LCh}	36, 43.145, 132.454
Yxy	9.1376, 0.3265, 0.5204
Android (android.graphics.Color)	4281491486 (0xFF32601E)
YUV	74.7220, -22.0479, -21.6812
Hunter-Lab	30.2284, -19.0485, 15.8840

Details

The Hex color **32601E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C1E60**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **65934D**, and **003100** is the 20% darker color. If you saturate the color by 10%, you get **2B6014**, and if you desaturate by 10%, it is **396028**.

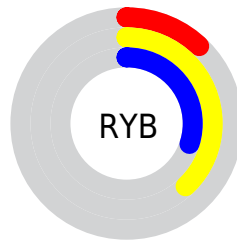
Distribution



Red (20%)

Green (38%)

Blue (12%)



Red (12%)

Yellow (38%)

Blue (30%)

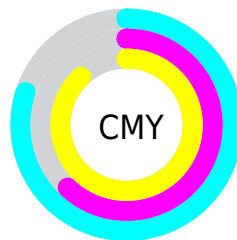


Cyan (48%)

Magenta (0%)

Yellow (69%)

Black (62%)



Cyan (80%)

Magenta (62%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32601E 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 32601E by changing the saturation by 10% instead.



32601E



32601E

FFFFFF



184805



65934D



003100



7FAE66



001E00



99C980



000000



B5E69A



D1FFB5



EEFFD1



FFFFEE



32601E



32601E

■ 2B6014

■ 396028

■ 25600B

■ 3F6031

■ 1E6001

■ 46603B

■ 1D6000

■ 4D6044

■ 53604E

■ 5A6058

■ 616061

■ 68606B

■ 6E6074

Harmonies

Analogous

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



595805



32601E



00643F

Triad

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



32601E



005F97



943348

Complementary

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



32601E



4C1E60

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.



89376B



32601E



275499

Square

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



32601E



006483



694689



8C3E28

Rectangle

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



32601E



006557



694689



923354

Sweetspot

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



32601E



6B7D63



604B1E



354030



BFBFBF



404040

Same Dimension

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



32601E



357D15



1E602A



2D302C



227000



49F000

Inverse Universe

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



4C1E60



5E157D



601E54



2F2C30



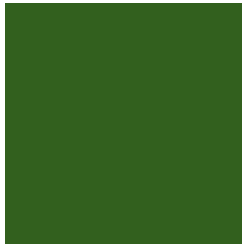
4E0070



A700F0

Previews

White Background



This preview shows how the Hex color 32601E looks on a white background.

Color Contrast Check

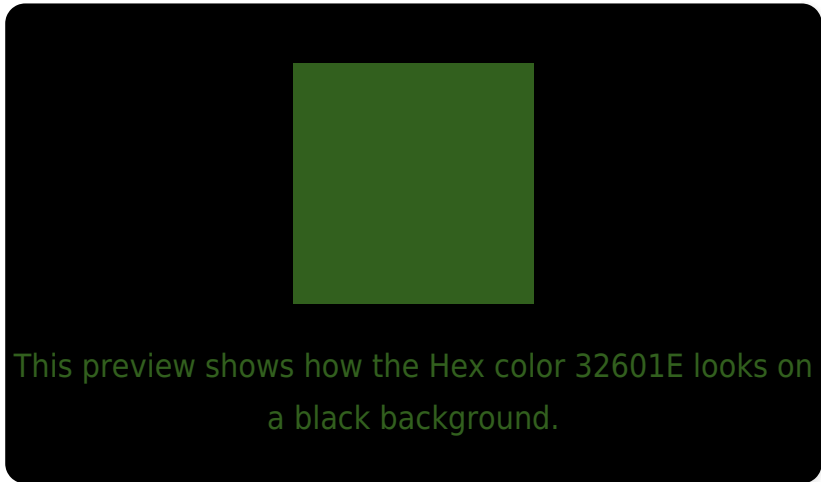
Large Text (above 18pt) WCAG AA ✓ Pass

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

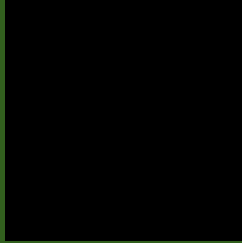
Any Text WCAG AA × Fail

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 32601E Background



This preview shows how black text looks on a background with the Hex color 32601E.



This preview shows how white text looks on a background with the Hex color 32601E.

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
32601E

Protanopia
5F551B

Deuteranopia
6A5123



Tritanopia
3E5A61

Trichromacy



Original Color
32601E

Protanomaly
4F591C

Deuteranomaly
565621

Tritanomaly
3A5C49

Monochromacy



Original Color
32601E

Achromatopsia
4B4B4B

Achromatomaly
42533B

CSS Examples

Text

The CSS property to change the color of the text to Hex 32601E 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 #32601E looks like.

```
.text, #text, p{  
    color:#32601E  
}
```

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 #32601E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32601E
}
```

Border

The CSS property to change the border of an element to Hex 32601E 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".

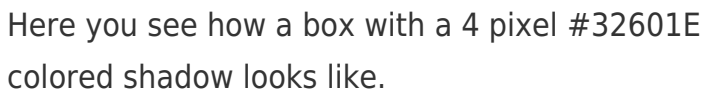
```
.border, #border, table{ border:4px solid
#32601E }
```

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

```
.border{ border-color:#32601E }
```

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

Here you see how a box with a 4 pixel #32601E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32601E; -webkit-box-shadow:4px 4px  
4px 4px #32601E; box-shadow:4px 4px 4px  
4px #32601E }
```

Background

The CSS property to change the background color of an element to Hex 32601E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32601E }
```

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

```
.background{ background-color:#32601E }
```

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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