

Converting Colors

Hex(32602F)

Have a look what the booklet for
Hex(32602F) contains.

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Color

Hex(32602F)

Conversions

Conversions Part 1

Format	Color
Hex	32602F
RGB	50, 96, 47
RGB Percent	20%, 38%, 18%
CMY	0.8039, 0.6235, 0.8157
CMYK	0.48, 0.00, 0.51, 0.62
HSL	116°, 34%, 28%
HSV	116°, 51%, 38%
XYZ	6.0114, 9.2491, 4.1577
YIQ	76.6600, -11.6870, -24.9910

Conversions

Conversions Part 2

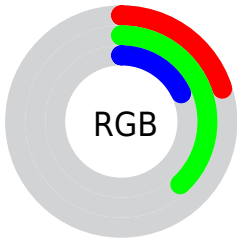
Format	Color
RYB	47, 96, 93
Decimal	3301423
CIELab	36.46, -26.91, 23.10
CIELCh	36, 35.462, 139.355
Yxy	9.2491, 0.3096, 0.4763
Android (android.graphics.Color)	4281491503 (0xFF32602F)
YUV	76.6600, -14.6224, -23.3808
Hunter-Lab	30.4123, -17.9389, 13.1829

Details

The Hex color **32602F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5D2F60**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **64935E**, and **003100** is the 20% darker color. If you saturate the color by 10%, you get **296025**, and if you desaturate by 10%, it is **3B6039**.

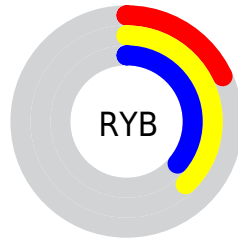
Distribution



Red (20%)

Green (38%)

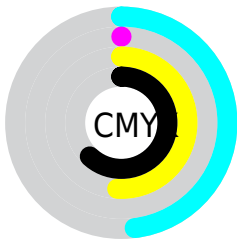
Blue (18%)



Red (18%)

Yellow (38%)

Blue (36%)

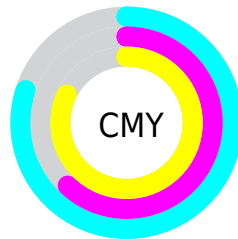


Cyan (48%)

Magenta (0%)

Yellow (51%)

Black (62%)



Cyan (80%)

Magenta (62%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32602F 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 32602F by changing the saturation by 10% instead.

 32602F

 32602F

FFFFFF

 194819

 64935E

 003100

 7EAE77

 001E00

 98C991

 000000

 B3E6AC

 CFFFC7

 ECFFE3

 32602F

 32602F

 296025

 3B6039

■ 20601C

■ 446042

■ 176012

■ 4D604C

■ 0E6009

■ 566055

■ 066000

■ 5F605F

■ 686069

■ 716072

■ 7A607C

■ 836085

Harmonies

Analogous

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



545A1C



32602F



00634A

Triad

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



32602F



005C8E



8A3D44

Complementary

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



32602F



5D2F60

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.



853E61



32602F



46528C

Square

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



32602F



006280



6F477B



82462B

Rectangle

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



32602F



00645E



6F477B



8A3C4E

Sweetspot

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



32602F



6B7D6A



605D2F



354034



BFBFBF



404040

Same Dimension

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



32602F



357D31



2F6044



2C302C



077000



0FF000

Inverse Universe

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



5D2F60



78317D



602F4B



302C30



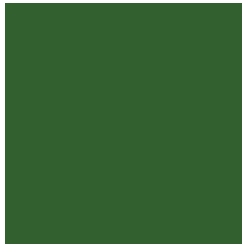
690070



E100F0

Previews

White Background



This preview shows how the Hex color 32602F looks on a white background.

Color Contrast Check

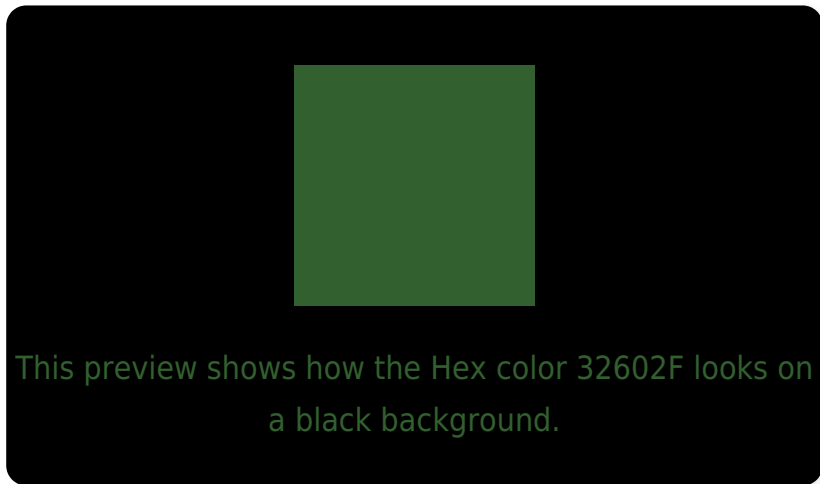
Large Text (above 18pt) WCAG AA ✓ Pass

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

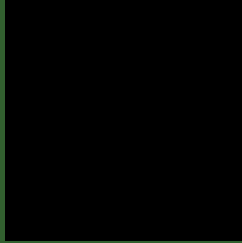
Any Text WCAG AA × Fail

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 32602F Background



This preview shows how black text looks on a background with the Hex color 32602F.



This preview shows how white text looks on a background with the Hex color 32602F.

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
32602F

Protanopia
5E562B

Deuteranopia
685233



Tritanopia
3C5A62

Trichromacy



Original Color
32602F

Protanomaly
4E5A2C

Deuteranomaly
545732

Tritanomaly
385C4F

Monochromacy



Original Color
32602F

Achromatopsia
4D4D4D

Achromatomaly
435442

CSS Examples

Text

The CSS property to change the color of the text to Hex 32602F 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 #32602F looks like.

```
.text, #text, p{  
    color:#32602F  
}
```

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 #32602F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32602F
}
```

Border

The CSS property to change the border of an element to Hex 32602F 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".

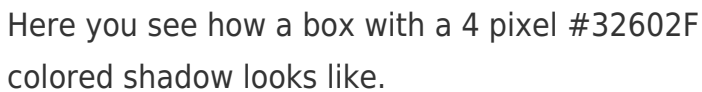
```
.border, #border, table{ border:4px solid
#32602F }
```

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

```
.border{ border-color:#32602F }
```

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

Here you see how a box with a 4 pixel #32602F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32602F; -webkit-box-shadow:4px 4px  
4px 4px #32602F; box-shadow:4px 4px 4px  
4px #32602F }
```

Background

The CSS property to change the background color of an element to Hex 32602F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32602F }
```

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

```
.background{ background-color:#32602F }
```

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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