

Converting Colors

Hex(42590E)

Have a look what the booklet for
Hex(42590E) contains.

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Color

Hex(42590E)

Conversions

Conversions Part 1

Format	Color
Hex	42590E
RGB	66, 89, 14
RGB Percent	26%, 35%, 5%
CMY	0.7412, 0.6510, 0.9451
CMYK	0.26, 0.00, 0.84, 0.65
HSL	78°, 73%, 20%
HSV	78°, 84%, 35%
XYZ	5.8984, 8.3347, 1.7133
YIQ	73.5730, 10.3670, -28.2010

Conversions

Conversions Part 2

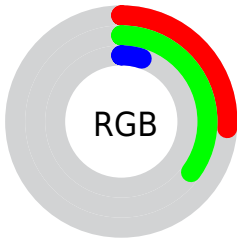
Format	Color
R_{YB}	14, 89, 37
Decimal	4348174
CIE _{Lab}	34.67, -20.45, 37.25
CIE _{LCh}	35, 42.491, 118.771
Yxy	8.3347, 0.3699, 0.5227
Android (android.graphics.Color)	4282538254 (0xFF42590E)
YUV	73.5730, -29.3695, -6.6415
Hunter-Lab	28.8699, -14.0530, 16.6902

Details

The Hex color **42590E** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **250E59**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **758B40**, and **122B00** is the 20% darker color. If you saturate the color by 10%, you get **3F5905**, and if you desaturate by 10%, it is **455917**.

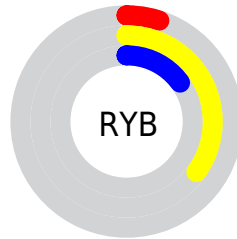
Distribution



Red (26%)

Green (35%)

Blue (5%)



Red (5%)

Yellow (35%)

Blue (15%)

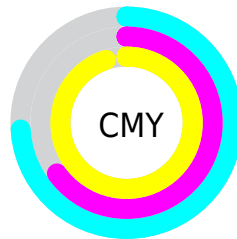


Cyan (26%)

Magenta (0%)

Yellow (84%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42590E 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 42590E by changing the saturation by 10% instead.

 42590E

 42590E

 FFFFFB

 2A4100

 758B40

 122B00

 8FA558

 001900

 AAC172

 000000

 C6DD8C

 E3F9A7

 FFFFC2

 FFFFDE

 42590E

 42590E

■ 3F5905

■ 455917

■ 3E5900

■ 475920

■ 4A5929

■ 4D5932

■ 50593A

■ 525943

■ 55594C

■ 585955

■ 5B595E

Harmonies

Analogous

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



634F02



42590E



065F2C

Triad

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



42590E



005E8B



8C3054

Complementary

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



42590E



250E59

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.



793A75



42590E



005695

Square

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



42590E



006171



4E498D



8C3433

Rectangle

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



42590E



006143



4E498D



883260

Sweetspot

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



42590E



6A7356



59250E



353B29



BABABA



3B3B3B

Same Dimension

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



42590E



507300



1D590E



2A2B27



4A6B00



A3EB00

Inverse Universe

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



250E59



230073



4A0E59



28272B



21006B



4800EB

Previews

White Background



This preview shows how the Hex color 42590E looks on a white background.

Color Contrast Check

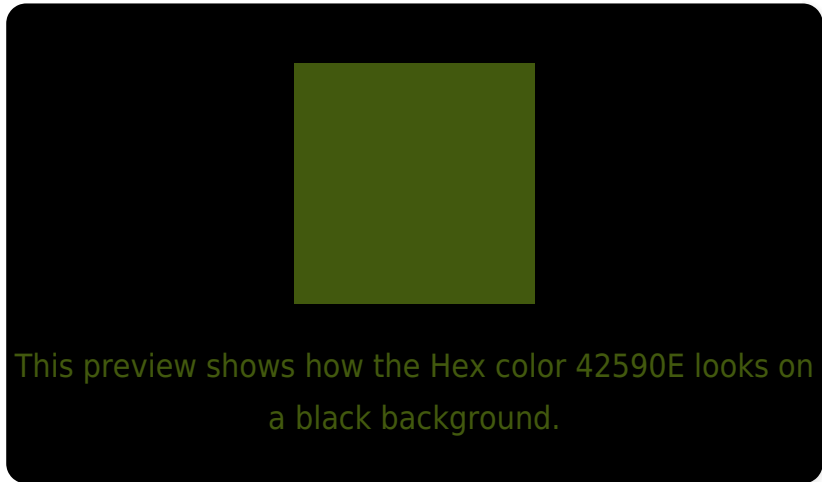
Large Text (above 18pt) WCAG AA ✓ Pass

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

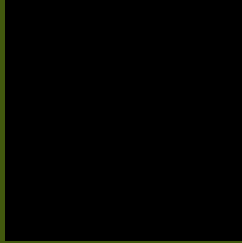
Any Text WCAG AA × Fail

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 42590E Background



This preview shows how black text looks on a background with the Hex color 42590E.



This preview shows how white text looks on a background with the Hex color 42590E.

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
42590E

Protanopia
5C520C

Deuteranopia
664D15



Tritanopia
4A5359

Trichromacy



Original Color
42590E

Protanomaly
53550D

Deuteranomaly
595112

Tritanomaly
47553E

Monochromacy



Original Color
42590E

Achromatopsia
4A4A4A

Achromatomaly
474F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 42590E 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 #42590E looks like.

```
.text, #text, p{  
    color:#42590E  
}
```

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 #42590E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42590E
}
```

Border

The CSS property to change the border of an element to Hex 42590E is called "border". The border property can be set on classes, ids or directly on the HTML element.

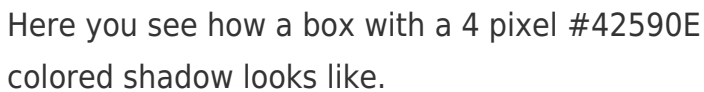
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#42590E }
```

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

```
.border{ border-color:#42590E }
```

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



Here you see how a box with a 4 pixel #42590E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42590E; -webkit-box-shadow:4px 4px  
4px 4px #42590E; box-shadow:4px 4px 4px  
4px #42590E }
```

Background

The CSS property to change the background color of an element to Hex 42590E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42590E }
```

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

```
.background{ background-color:#42590E }
```

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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