

Converting Colors

Hex(73A25E)

Have a look what the booklet for
Hex(73A25E) contains.

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Color

Hex(73A25E)

Conversions

Conversions Part 1

Format	Color
Hex	73A25E
RGB	115, 162, 94
RGB Percent	45%, 64%, 37%
CMY	0.5490, 0.3647, 0.6314
CMYK	0.29, 0.00, 0.42, 0.36
HSL	101°, 27%, 50%
HSV	101°, 42%, 64%
XYZ	22.0109, 30.2937, 15.2768
YIQ	140.1950, -6.1840, -31.1120

Conversions

Conversions Part 2

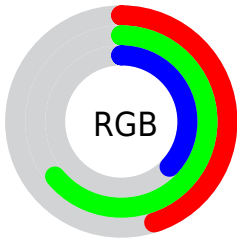
Format	Color
RYB	94, 162, 141
Decimal	7578206
CIELab	61.91, -28.76, 30.40
CIELCh	62, 41.846, 133.414
Yxy	30.2937, 0.3257, 0.4483
Android (android.graphics.Color)	4285768286 (0xFF73A25E)
YUV	140.1950, -22.7741, -22.0960
Hunter-Lab	55.0397, -24.9354, 22.0712

Details

The Hex color **73A25E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D5EA2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A9D991**, and **406E2E** is the 20% darker color. If you saturate the color by 10%, you get **68A24E**, and if you desaturate by 10%, it is **7EA26E**.

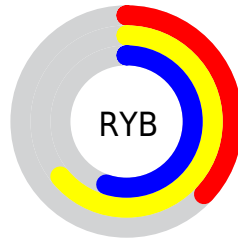
Distribution



Red (45%)

Green (64%)

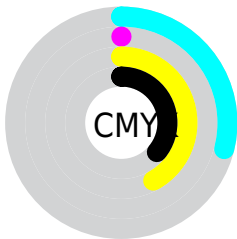
Blue (37%)



Red (37%)

Yellow (64%)

Blue (55%)

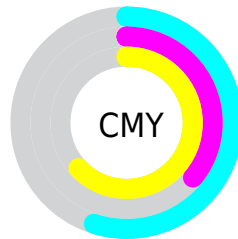


Cyan (29%)

Magenta (0%)

Yellow (42%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A25E 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 73A25E by changing the saturation by 10% instead.

 73A25E

 73A25E

FFFFFF

 598846

 A9D991

 406E2E

 C4F6AC

 275517

 E1FFC8

 0D3E00

 FEFFE4

 002800

 000D00

 000000

 73A25E

 73A25E

 68A24E

 7EA26E

 5DA23E

 89A27E

 51A22D

 95A28F

 46A21D

 A0A29F

 3BA20D

 ABA2AF

 32A200

 B6A2BF

 C1A2CF

 CDA2E0

 D8A2F0

Harmonies

Analogous

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



9C994B



73A25E



3DA77F

Triad

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



73A25E



1B9FDC



DC7786

Complementary

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



73A25E



8D5EA2

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.



D07AAC



73A25E



7894DE

Square

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



73A25E



00A6C7



AE86CC



D57F64

Rectangle

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



73A25E



00A999



AE86CC



DB7793

Sweetspot

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



73A25E



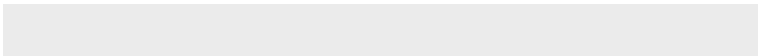
C1D4B8



A28C5E



5F6B5A



EBEBEB



6B6B6B

Same Dimension

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



73A25E



8BD46A



5EA26A



4C5249



2D9100



061200

Inverse Universe

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



8D5EA2



B36AD4



A25E96



4F4952



640091



0C0012

Previews

White Background



This preview shows how the Hex color 73A25E looks on a white background.

Color Contrast Check

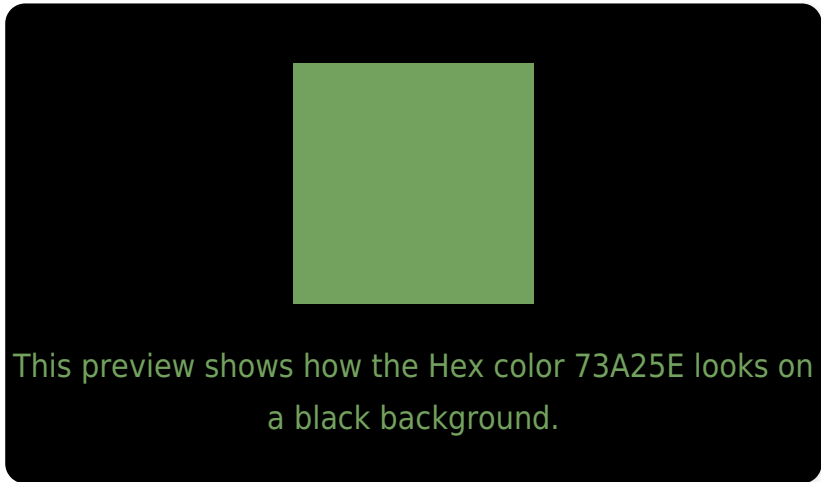
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

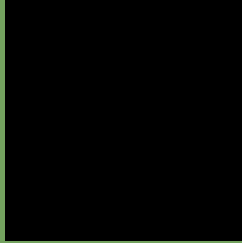
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 73A25E Background



This preview shows how black text looks on a background with the Hex color 73A25E.



This preview shows how white text looks on a background with the Hex color 73A25E.

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](#).

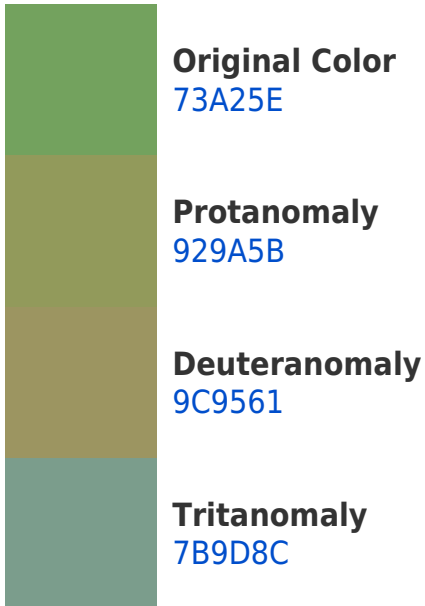
Dichromacy



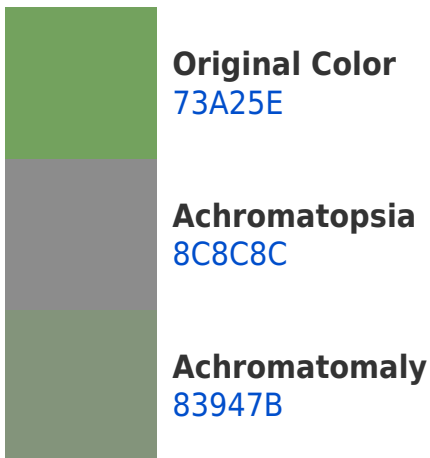


Tritanopia
7F9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A25E 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 #73A25E looks like.

```
.text, #text, p{  
    color:#73A25E  
}
```

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 #73A25E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A25E
}
```

Border

The CSS property to change the border of an element to Hex 73A25E 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
#73A25E }
```

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

```
.border{ border-color:#73A25E }
```

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

Here you see how a box with a 4 pixel #73A25E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A25E; -webkit-box-shadow:4px 4px  
4px 4px #73A25E; box-shadow:4px 4px 4px  
4px #73A25E }
```

Background

The CSS property to change the background color of an element to Hex 73A25E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A25E }
```

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

```
.background{ background-color:#73A25E }
```

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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