

Converting Colors

Hex(6EA32E)

Have a look what the booklet for
Hex(6EA32E) contains.

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Color

Hex(6EA32E)

Conversions

Conversions Part 1

Format	Color
Hex	6EA32E
RGB	110, 163, 46
RGB Percent	43%, 64%, 18%
CMY	0.5686, 0.3608, 0.8196
CMYK	0.33, 0.00, 0.72, 0.36
HSL	87°, 56%, 41%
HSV	87°, 72%, 64%
XYZ	20.0207, 29.7066, 7.2635
YIQ	133.8150, 5.9690, -47.6230

Conversions

Conversions Part 2

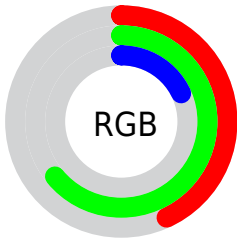
Format	Color
RYB	46, 163, 99
Decimal	7250734
CIELab	61.40, -36.12, 52.34
CIELCh	61, 63.592, 124.615
Yxy	29.7066, 0.3513, 0.5213
Android (android.graphics.Color)	4285440814 (0xFF6EA32E)
YUV	133.8150, -43.2928, -20.8858
Hunter-Lab	54.5038, -29.8137, 30.2513

Details

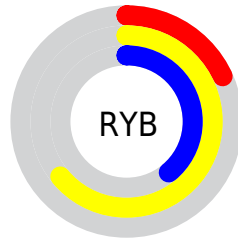
The Hex color **6EA32E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **632EA3**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A5DA63**, and **386F00** is the 20% darker color. If you saturate the color by 10%, you get **67A31E**, and if you desaturate by 10%, it is **75A33E**.

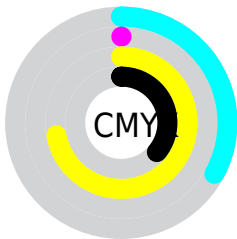
Distribution



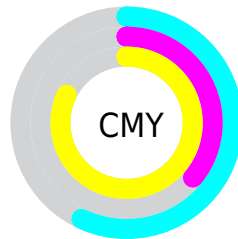
- Red (43%)
- Green (64%)
- Blue (18%)



- Red (18%)
- Yellow (64%)
- Blue (39%)



- Cyan (33%)
- Magenta (0%)
- Yellow (72%)
- Black (36%)



- Cyan (57%)
- Magenta (36%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EA32E 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 6EA32E by changing the saturation by 10% instead.



6EA32E



6EA32E

FFFFFF



53880E



A5DA63



386F00



C2F77E



1C5600



DEFF99



003E00



FCFFB5



002800



FFFFD1



000A00



FFFEE



000000



6EA32E



6EA32E



67A31E



75A33E

■ 5FA30D

■ 7DA34F

■ 59A300

■ 84A35F

■ 8CA36F

■ 93A37F

■ 9AA390

■ A2A3A0

■ A9A3B0

■ B0A3C1

Harmonies

Analogous

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



A8940D



6EA32E



00AB61

Triad

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



6EA32E



00A7FA



F85C8E

Complementary

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



6EA32E



632EA3

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.



DF69C6



6EA32E



0098FF

Square

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



6EA32E



00AED3



A081F1



F36857

Rectangle

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



6EA32E



00AE88



A081F1



F45EA1

Sweetspot

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



6EA32E



BFD4A5



A3632E



5E6B4F



EBEBEB



6B6B6B

Same Dimension

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



6EA32E



81D41E



34A32E



4E5249



509100



0A1200

Inverse Universe

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



632EA3



701ED4



9D2EA3



4D4952



420091



080012

Previews

White Background



This preview shows how the Hex color 6EA32E looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 6EA32E Background



This preview shows how black text looks on a background with the Hex color 6EA32E.



This preview shows how white text looks on a background with the Hex color 6EA32E.

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
6EA32E

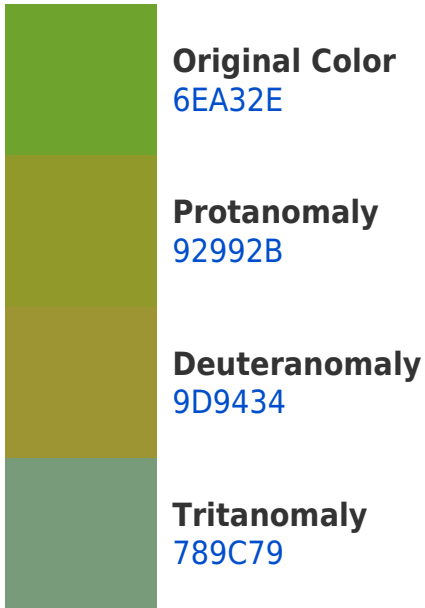
Protanopia
A6942A

Deuteranopia
B88C37



Tritanopia
7D98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EA32E 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 #6EA32E looks like.

```
.text, #text, p{  
    color:#6EA32E  
}
```

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 #6EA32E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA32E
}
```

Border

The CSS property to change the border of an element to Hex 6EA32E 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
#6EA32E }
```

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

```
.border{ border-color:#6EA32E }
```

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

Here you see how a box with a 4 pixel #6EA32E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA32E; -webkit-box-shadow:4px 4px  
4px 4px #6EA32E; box-shadow:4px 4px 4px  
4px #6EA32E }
```

Background

The CSS property to change the background color of an element to Hex 6EA32E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA32E }
```

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

```
.background{ background-color:#6EA32E }
```

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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