

Converting Colors

Hex(739532)

Have a look what the booklet for
Hex(739532) contains.

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Color

Hex(739532)

Conversions

Conversions Part 1

Format	Color
Hex	739532
RGB	115, 149, 50
RGB Percent	45%, 58%, 20%
CMY	0.5490, 0.4157, 0.8039
CMYK	0.23, 0.00, 0.66, 0.42
HSL	81°, 50%, 39%
HSV	81°, 66%, 58%
XYZ	18.3934, 25.3700, 6.9451
YIQ	127.5480, 11.5150, -37.9970

Conversions

Conversions Part 2

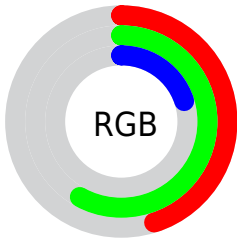
Format	Color
RYB	50, 149, 84
Decimal	7574834
CIELab	57.43, -27.32, 46.70
CIELCh	57, 54.104, 120.326
Yxy	25.3700, 0.3627, 0.5003
Android (android.graphics.Color)	4285764914 (0xFF739532)
YUV	127.5480, -38.2312, -11.0046
Hunter-Lab	50.3687, -22.9613, 27.0829

Details

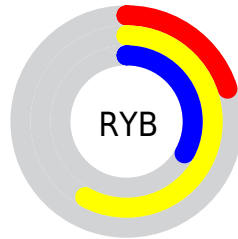
The Hex color **739532** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **543295**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A9CB65**, and **3F6200** is the 20% darker color. If you saturate the color by 10%, you get **6E9523**, and if you desaturate by 10%, it is **789541**.

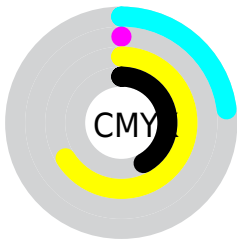
Distribution



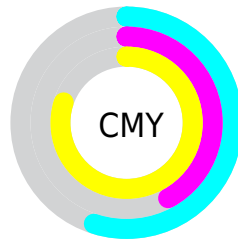
- Red (45%)
- Green (58%)
- Blue (20%)



- Red (20%)
- Yellow (58%)
- Blue (33%)



- Cyan (23%)
- Magenta (0%)
- Yellow (66%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739532 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 739532 by changing the saturation by 10% instead.

 739532

 739532

FFFFFF

 597B17

 A9CB65

 3F6200

 C6E780

 264A00

 E2FF9B

 083300

 FFFFB6

 002000

 FFFFD2

 000000

 FFFFEF

 739532

 739532

 6E9523

 789541

699514

7D9550

649505

82955F

629500

87956E

8D957D

92958B

97959A

9C95A9

A195B8

Harmonies

Analogous

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



A28823



739532



2C9D59

Triad

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



739532



009BDB



DE5E8B

Complementary

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



739532



543295

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.



C469B9



739532



008FE8

Square

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



739532



00A0B8



8B7DDC



DD645D

Rectangle

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



739532



00A078



8B7DDC



D8609B

Sweetspot

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



739532



B4C29B



955332



59614A



E0E0E0



616161

Same Dimension

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



739532



8DC227



439532



474A43



5A8A00



070A00

Inverse Universe

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



543295



5C27C2



853295



45434A



2F008A



04000A

Previews

White Background



This preview shows how the Hex color 739532 looks on a white background.

Color Contrast Check

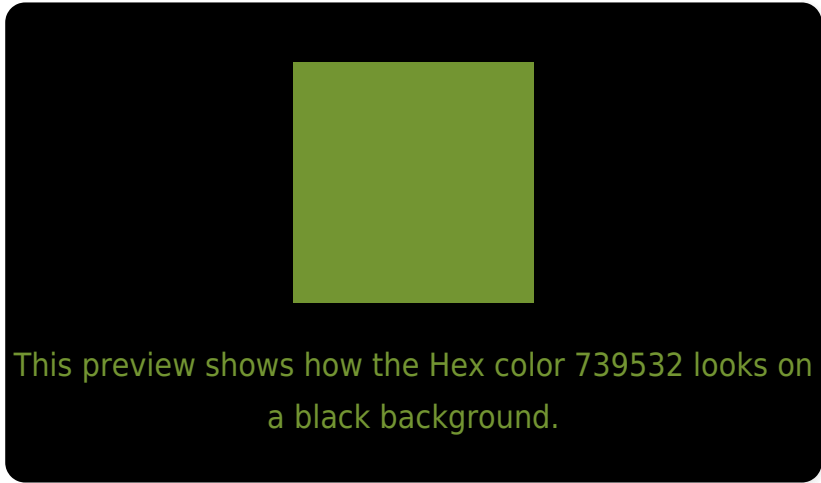
Large Text (above 18pt) WCAG AA ✓ Pass

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 739532 Background



This preview shows how black text looks on a background with the Hex color 739532.



This preview shows how white text looks on a background with the Hex color 739532.

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
739532

Protanopia
9A8A2F

Deuteranopia
AB8338



Tritanopia
7F8B96

Trichromacy



Original Color
739532

Protanomaly
8C8E30

Deuteranomaly
978A36

Tritanomaly
7B8F72

Monochromacy



Original Color
739532

Achromatopsia
808080

Achromatomaly
7B8864

CSS Examples

Text

The CSS property to change the color of the text to Hex 739532 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 #739532 looks like.

```
.text, #text, p{  
    color:#739532  
}
```

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 #739532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739532
}
```

Border

The CSS property to change the border of an element to Hex 739532 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
#739532 }
```

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

```
.border{ border-color:#739532 }
```

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

Here you see how a box with a 4 pixel #739532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739532; -webkit-box-shadow:4px 4px  
4px 4px #739532; box-shadow:4px 4px 4px  
4px #739532 }
```

Background

The CSS property to change the background color of an element to Hex 739532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739532 }
```

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

```
.background{ background-color:#739532 }
```

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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