

Converting Colors

Hex(739556)

Have a look what the booklet for
Hex(739556) contains.

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Color

Hex(739556)

Conversions

Conversions Part 1

Format	Color
Hex	739556
RGB	115, 149, 86
RGB Percent	45%, 58%, 34%
CMY	0.5490, 0.4157, 0.6627
CMYK	0.23, 0.00, 0.42, 0.42
HSL	92°, 27%, 46%
HSV	92°, 42%, 58%
XYZ	19.4974, 25.8116, 12.7586
YIQ	131.6520, -0.0410, -26.8010

Conversions

Conversions Part 2

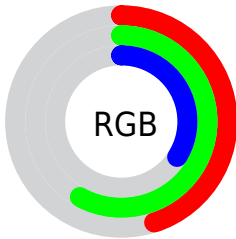
Format	Color
R_{YB}	86, 149, 120
Decimal	7574870
CIE _{Lab}	57.86, -23.47, 29.47
CIE _{LCh}	58, 37.676, 128.532
Yxy	25.8116, 0.3358, 0.4445
Android (android.graphics.Color)	4285764950 (0xFF739556)
YUV	131.6520, -22.5064, -14.6038
Hunter-Lab	50.8051, -20.4064, 20.6742

Details

The Hex color **739556** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **785695**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A8CB89**, and **416227** is the 20% darker color. If you saturate the color by 10%, you get **6B9547**, and if you desaturate by 10%, it is **7B9565**.

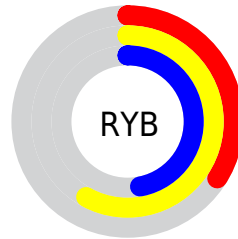
Distribution



Red (45%)

Green (58%)

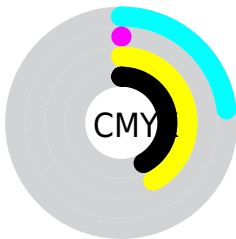
Blue (34%)



Red (34%)

Yellow (58%)

Blue (47%)

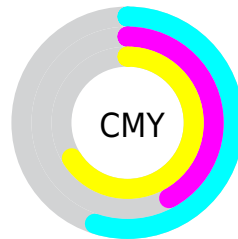


Cyan (23%)

Magenta (0%)

Yellow (42%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739556 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 739556 by changing the saturation by 10% instead.

 739556

 739556

FFFFFF

 5A7B3E

 A8CB89

 416227

 C4E7A3

 294A10

 E0FFBF

 133300

 FDFFD8

 001F00

 FFFFF7

 000000

 739556

 739556

 6B9547

 7B9565

 639538

 839574

 5B9529

 8B9583

 53951A

 939592

 4B950B

 9B95A1

 459500

 A395AF

 AB95BE

 B395CD

 BB95DC

Harmonies

Analogous

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



978C48



739556



489A72

Triad

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



739556



1795C8



CA7083

Complementary

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



739556



785695

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.



BC74A4



739556



688BCC

Square

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



739556



009BB3



9B7FBF



C67664

Rectangle

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



739556



1B9C88



9B7FBF



C7718E

Sweetspot

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



739556



B4C2A9



957856



596151



E0E0E0



616161

Same Dimension

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



739556



8CC25F



569558



464A43



3F8A00



050A00

Inverse Universe

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



785695



945FC2



955693



47434A



4A008A



06000A

Previews

White Background



This preview shows how the Hex color 739556 looks on a white background.

Color Contrast Check

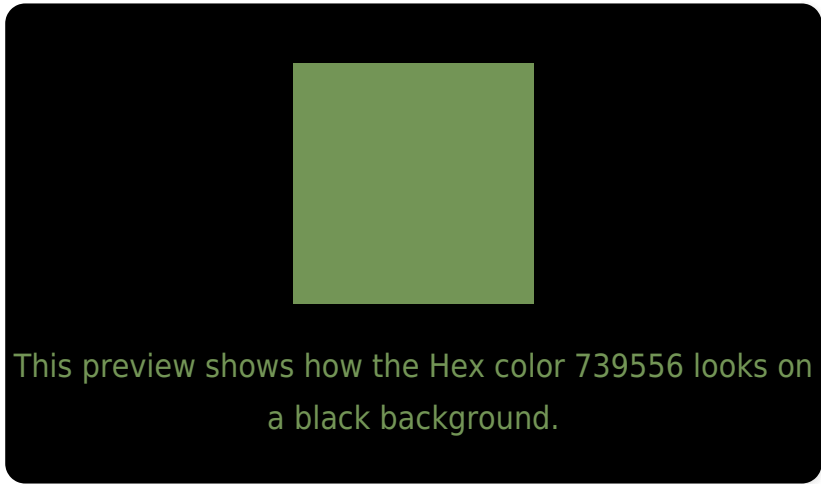
Large Text (above 18pt) WCAG AA ✓ Pass

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

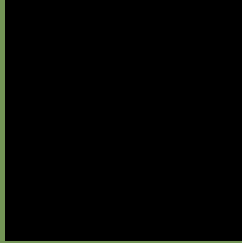
Any Text WCAG AA ✓ Pass

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 739556 Background



This preview shows how black text looks on a background with the Hex color 739556.



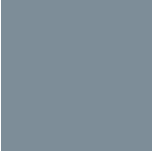
This preview shows how white text looks on a background with the Hex color 739556.

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
7D8D98

Trichromacy



Original Color
739556

Protanomaly
8B8F53

Deuteranomaly
948A59

Tritanomaly
799080

Monochromacy



Original Color
739556

Achromatopsia
848484

Achromatomaly
7E8A73

CSS Examples

Text

The CSS property to change the color of the text to Hex 739556 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 #739556 looks like.

```
.text, #text, p{  
    color:#739556  
}
```

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 #739556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739556
}
```

Border

The CSS property to change the border of an element to Hex 739556 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
#739556 }
```

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

```
.border{ border-color:#739556 }
```

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

Here you see how a box with a 4 pixel #739556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739556; -webkit-box-shadow:4px 4px  
4px 4px #739556; box-shadow:4px 4px 4px  
4px #739556 }
```

Background

The CSS property to change the background color of an element to Hex 739556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739556 }
```

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

```
.background{ background-color:#739556 }
```

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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