

Converting Colors

Hex(656705)

Have a look what the booklet for
Hex(656705) contains.

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Color

Hex(656705)

Conversions

Conversions Part 1

Format	Color
Hex	656705
RGB	101, 103, 5
RGB Percent	40%, 40%, 2%
CMY	0.6039, 0.5961, 0.9804
CMYK	0.02, 0.00, 0.95, 0.60
HSL	61°, 91%, 21%
HSV	61°, 95%, 40%
XYZ	10.2445, 12.4782, 2.0122
YIQ	91.2300, 30.2660, -30.9020

Conversions

Conversions Part 2

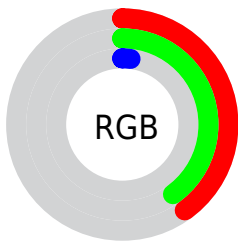
Format	Color
RYB	5, 103, 7
Decimal	6645509
CIELab	41.97, -11.90, 47.07
CIELCh	42, 48.547, 104.193
Yxy	12.4782, 0.4142, 0.5045
Android (android.graphics.Color)	4284835589 (0xFF656705)
YUV	91.2300, -42.5114, 8.5683
Hunter-Lab	35.3244, -10.0508, 21.3498

Details

The Hex color **656705** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **070567**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9B9A3E**, and **323800** is the 20% darker color. If you saturate the color by 10%, you get **656700**, and if you desaturate by 10%, it is **65670F**.

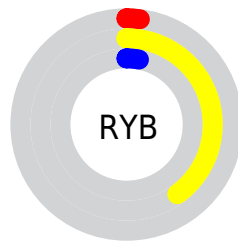
Distribution



Red (40%)

Green (40%)

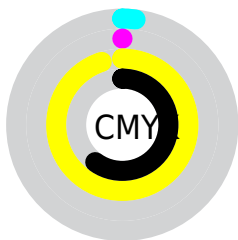
Blue (2%)



Red (2%)

Yellow (40%)

Blue (3%)

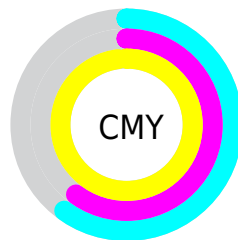


Cyan (2%)

Magenta (0%)

Yellow (95%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656705 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 656705 by changing the saturation by 10% instead.

 656705

 656705

 FFFFFC

 4B4F00

 9B9A3E

 323800

 B7B558

 1A2300

 D3D071

 000D00

 F1EC8C

 000000

 FFFFA7

 FFFFC3

 FFFFDF

 656705

 656705

■ 656700

■ 65670F

■ 65671A

■ 666724

■ 66672E

■ 666739

■ 666743

■ 66674D

■ 676757

■ 676762

Harmonies

Analogous

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



88590D



656705



377025

Triad

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



656705



00749A



A03F7A

Complementary

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



656705



070567

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.



7D509D



656705



006DB0

Square

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



656705



007675



3461B1



AB3C52

Rectangle

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



656705



00733E



3461B1



974487

Sweetspot

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



656705



868760



670705



44452D



C4C4C4



454545

Same Dimension

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



656705



848700



346705



33332E



707300



EDF200

Inverse Universe

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



070567



030087



380567



2E2E33



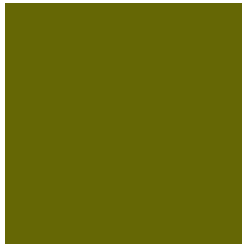
020073



0500F2

Previews

White Background



This preview shows how the Hex color 656705 looks on a white background.

Color Contrast Check

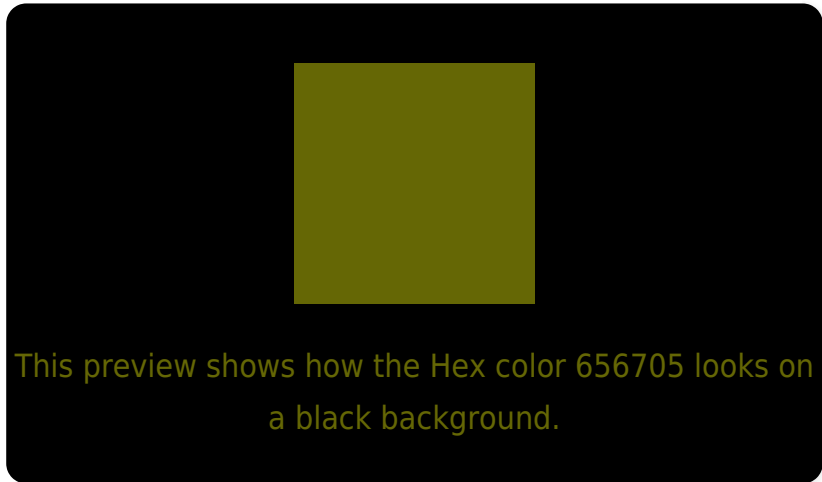
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

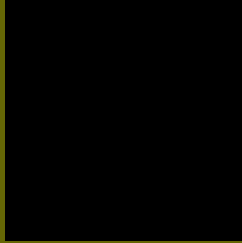
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 656705 Background



This preview shows how black text looks on a background with the Hex color 656705.



This preview shows how white text looks on a background with the Hex color 656705.

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
656705

Protanopia
706300

Deuteranopia
7D5E10



Tritanopia
6C6067

Trichromacy



Original Color
656705

Protanomaly
6C6402

Deuteranomaly
74610C

Tritanomaly
696343

Monochromacy



Original Color
656705

Achromatopsia
5B5B5B

Achromatomaly
5F5F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 656705 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 #656705 looks like.

```
.text, #text, p{  
    color:#656705  
}
```

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 #656705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656705
}
```

Border

The CSS property to change the border of an element to Hex 656705 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
#656705 }
```

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

```
.border{ border-color:#656705 }
```

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

Here you see how a box with a 4 pixel #656705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656705; -webkit-box-shadow:4px 4px  
4px 4px #656705; box-shadow:4px 4px 4px  
4px #656705 }
```

Background

The CSS property to change the background color of an element to Hex 656705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656705 }
```

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

```
.background{ background-color:#656705 }
```

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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