

Converting Colors

Hex(656B11)

Have a look what the booklet for
Hex(656B11) contains.

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Color

Hex(656B11)

Conversions

Conversions Part 1

Format	Color
Hex	656B11
RGB	101, 107, 17
RGB Percent	40%, 42%, 7%
CMY	0.6039, 0.5804, 0.9333
CMYK	0.06, 0.00, 0.84, 0.58
HSL	64°, 73%, 24%
HSV	64°, 84%, 42%
XYZ	10.7257, 13.3226, 2.5365
YIQ	94.9460, 25.3140, -29.2620

Conversions

Conversions Part 2

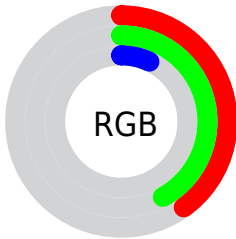
Format	Color
RYB	17, 107, 23
Decimal	6646545
CIELab	43.25, -13.75, 45.03
CIELCh	43, 47.079, 106.979
Yxy	13.3226, 0.4035, 0.5011
Android (android.graphics.Color)	4284836625 (0xFF656B11)
YUV	94.9460, -38.4274, 5.3094
Hunter-Lab	36.5001, -11.4222, 21.4298

Details

The Hex color **656B11** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17116B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9B9E46**, and **333C00** is the 20% darker color. If you saturate the color by 10%, you get **646B06**, and if you desaturate by 10%, it is **666B1C**.

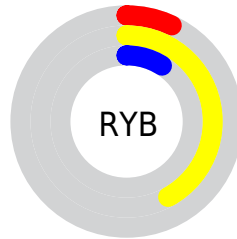
Distribution



Red (40%)

Green (42%)

Blue (7%)



Red (7%)

Yellow (42%)

Blue (9%)

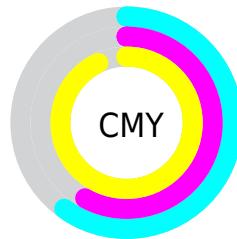


Cyan (6%)

Magenta (0%)

Yellow (84%)

Black (58%)



Cyan (60%)

Magenta (58%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656B11 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 656B11 by changing the saturation by 10% instead.



656B11



656B11

FFFFFF



4B5300



9B9E46



333C00



B6B95F



1A2600



D3D579



001300



F0F193



000000



FFFFAF



FFFFCB



FFFFE7



656B11



656B11

■ 646B06

■ 666B1C

■ 646B00

■ 666B26

■ 676B31

■ 686B3C

■ 696B46

■ 696B51

■ 6A6B5C

■ 6B6B67

■ 6B6B71

Harmonies

Analogous

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



885E13



656B11



37732E

Triad

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



656B11



00769E



A44379

Complementary

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



656B11



17116B

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.



84529C



656B11



006FB2

Square

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



656B11



00797C



4563B1



AD4252

Rectangle

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



656B11



007746



4563B1



9C4785

Sweetspot

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



656B11



8A8C69



6B1711



464732



C7C7C7



474747

Same Dimension

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



656B11



838C00



386B11



353630



6D7500



E4F500

Inverse Universe

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



17116B



09008C



44116B



313036



080075



1000F5

Previews

White Background



This preview shows how the Hex color 656B11 looks on a white background.

Color Contrast Check

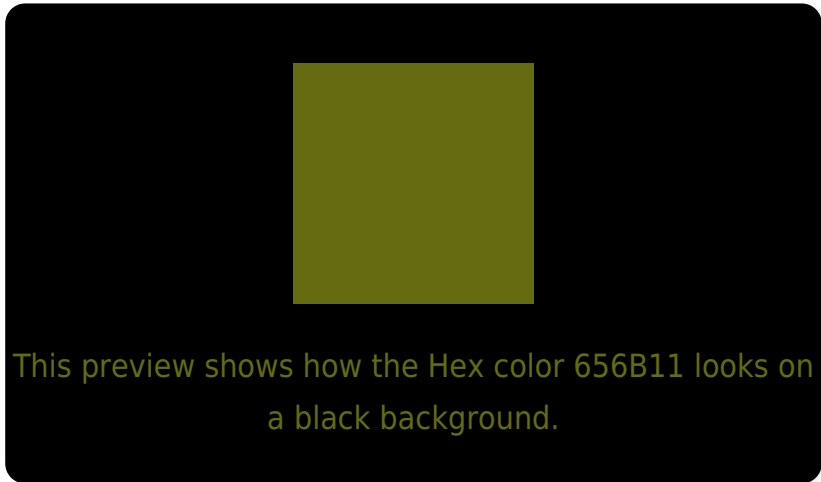
Large Text (above 18pt) WCAG AA ✓ Pass

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

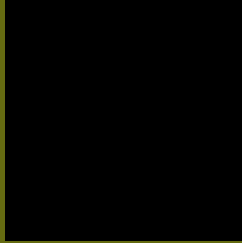
Any Text WCAG AA × Fail

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 656B11 Background



This preview shows how black text looks on a background with the Hex color 656B11.



This preview shows how white text looks on a background with the Hex color 656B11.

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
656B11

Protanopia
736610

Deuteranopia
816117



Tritanopia
6C646B

Trichromacy



Original Color
656B11

Protanomaly
6E6810

Deuteranomaly
776515

Tritanomaly
69674A

Monochromacy



Original Color
656B11

Achromatopsia
5F5F5F

Achromatomaly
616343

CSS Examples

Text

The CSS property to change the color of the text to Hex 656B11 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 #656B11 looks like.

```
.text, #text, p{  
    color:#656B11  
}
```

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 #656B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656B11
}
```

Border

The CSS property to change the border of an element to Hex 656B11 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
#656B11 }
```

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

```
.border{ border-color:#656B11 }
```

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

Here you see how a box with a 4 pixel #656B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656B11; -webkit-box-shadow:4px 4px  
4px 4px #656B11; box-shadow:4px 4px 4px  
4px #656B11 }
```

Background

The CSS property to change the background color of an element to Hex 656B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656B11 }
```

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

```
.background{ background-color:#656B11 }
```

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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