

Converting Colors

Hex(657C20)

Have a look what the booklet for
Hex(657C20) contains.

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Color

Hex(657C20)

Conversions

Conversions Part 1

Format	Color
Hex	657C20
RGB	101, 124, 32
RGB Percent	40%, 49%, 13%
CMY	0.6039, 0.5137, 0.8745
CMYK	0.19, 0.00, 0.74, 0.51
HSL	75°, 59%, 31%
HSV	75°, 74%, 49%
XYZ	12.8352, 17.2863, 4.0266
YIQ	106.6350, 15.8240, -33.4880

Conversions

Conversions Part 2

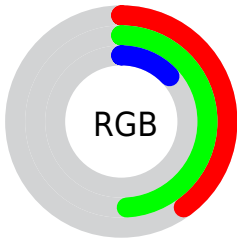
Format	Color
RYB	32, 124, 55
Decimal	6650912
CIELab	48.62, -22.01, 44.78
CIElCh	49, 49.894, 116.172
Yxy	17.2863, 0.3759, 0.5062
Android (android.graphics.Color)	4284840992 (0xFF657C20)
YUV	106.6350, -36.7951, -4.9419
Hunter-Lab	41.5768, -17.6545, 23.3617

Details

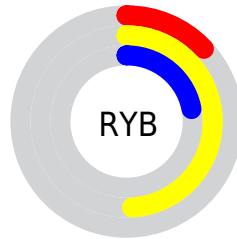
The Hex color **657C20** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **37207C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9AB153**, and **334B00** is the 20% darker color. If you saturate the color by 10%, you get **627C14**, and if you desaturate by 10%, it is **687C2C**.

Distribution



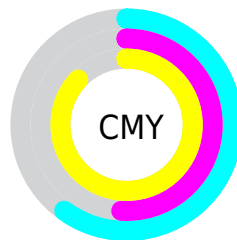
- Red (40%)
- Green (49%)
- Blue (13%)



- Red (13%)
- Yellow (49%)
- Blue (22%)



- Cyan (19%)
- Magenta (0%)
- Yellow (74%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657C20 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 657C20 by changing the saturation by 10% instead.

 657C20

 657C20

FFFFFF

 4B6301

 9AB153

 334B00

 B6CC6D

 193400

 D2E887

 002000

 EFFFFA2

 000000

 FFFFBE

 FFFFDA

 FFFFF7

 657C20

 657C20

■ 627C14

■ 687C2C

■ 5F7C07

■ 6B7C39

■ 5D7C00

■ 6E7C45

■ 717C52

■ 757C5E

■ 787C6A

■ 7B7C77

■ 7E7C83

■ 817C90

Harmonies

Analogous

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



8E7016



657C20



2A8442

Triad

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



657C20



0083B9



BC4C7B

Complementary

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



657C20



37207C

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.



A158A3



657C20



007AC8

Square

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



657C20



008798



6A6BC0



BF5051

Rectangle

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



657C20



00865E



6A6BC0



B64F89

Sweetspot

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



657C20



98A17D



7C3720



4C523C



D1D1D1



525252

Same Dimension

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



657C20



7DA112



377C20



3C3D37



5E7D00



BDFC00

Inverse Universe

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



37207C



3512A1



65207C



39373D



1F007D



3F00FC

Previews

White Background



This preview shows how the Hex color 657C20 looks on a white background.

Color Contrast Check

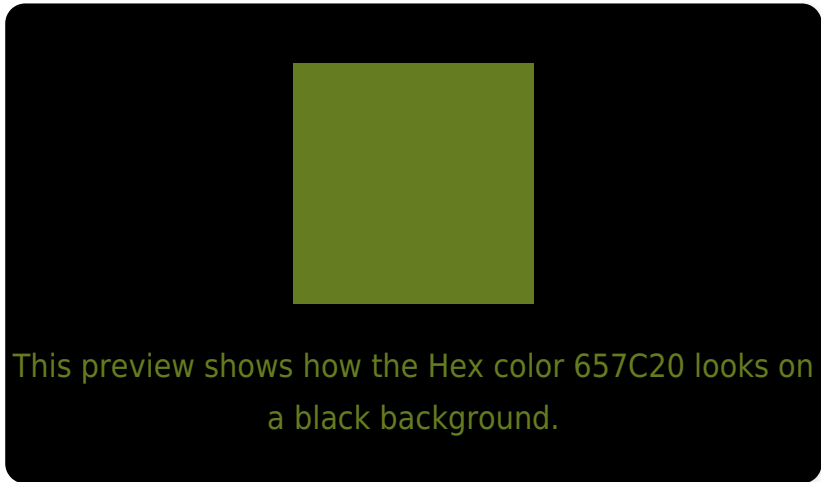
Large Text (above 18pt) WCAG AA ✓ Pass

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 657C20 Background



This preview shows how black text looks on a background with the Hex color 657C20.



This preview shows how white text looks on a background with the Hex color 657C20.

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
6F747D

Trichromacy



Original Color
657C20

Protanomaly
77771F

Deuteranomaly
807224

Tritanomaly
6B775B

Monochromacy



Original Color
657C20

Achromatopsia
6B6B6B

Achromatomaly
697150

CSS Examples

Text

The CSS property to change the color of the text to Hex 657C20 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 #657C20 looks like.

```
.text, #text, p{  
    color:#657C20  
}
```

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 #657C20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657C20
}
```

Border

The CSS property to change the border of an element to Hex 657C20 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
#657C20 }
```

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

```
.border{ border-color:#657C20 }
```

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

Here you see how a box with a 4 pixel #657C20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657C20; -webkit-box-shadow:4px 4px  
4px 4px #657C20; box-shadow:4px 4px 4px  
4px #657C20 }
```

Background

The CSS property to change the background color of an element to Hex 657C20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657C20 }
```

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

```
.background{ background-color:#657C20 }
```

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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