

Converting Colors

Hex(65775B)

Have a look what the booklet for
Hex(65775B) contains.

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Color

Hex(65775B)

Conversions

Conversions Part 1

Format	Color
Hex	65775B
RGB	101, 119, 91
RGB Percent	40%, 47%, 36%
CMY	0.6039, 0.5333, 0.6431
CMYK	0.15, 0.00, 0.24, 0.53
HSL	99°, 13%, 41%
HSV	99°, 24%, 47%
XYZ	13.8520, 16.7157, 12.3939
YIQ	110.4260, -1.7400, -12.5240

Conversions

Conversions Part 2

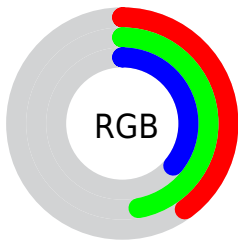
Format	Color
R_{YB}	91, 119, 109
Decimal	6649691
CIE _{Lab}	47.90, -12.31, 13.24
CIE _{LCh}	48, 18.079, 132.895
Yxy	16.7157, 0.3224, 0.3891
Android (android.graphics.Color)	4284839771 (0xFF65775B)
YUV	110.4260, -9.5770, -8.2666
Hunter-Lab	40.8848, -11.0717, 10.6461

Details

The Hex color **65775B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6D5B77**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **98AB8D**, and **36472D** is the 20% darker color. If you saturate the color by 10%, you get **5D774F**, and if you desaturate by 10%, it is **6D7767**.

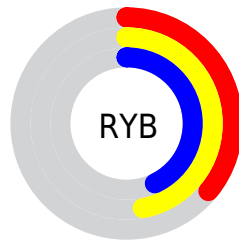
Distribution



Red (40%)

Green (47%)

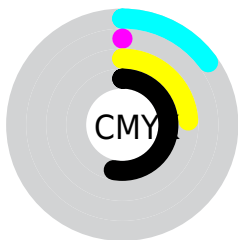
Blue (36%)



Red (36%)

Yellow (47%)

Blue (43%)

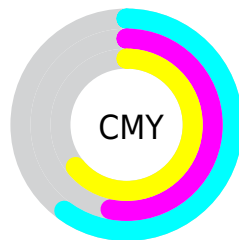


Cyan (15%)

Magenta (0%)

Yellow (24%)

Black (53%)



Cyan (60%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65775B 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 65775B by changing the saturation by 10% instead.



65775B



65775B

FFFFFF



4D5E43



98AB8D



36472D



B3C7A8



203018



CFE3C3



0C1B00



EBFFDF



000000



FFFFFFB



65775B



65775B



5D774F



6D7767



567743



747773

■ 4E7737

■ 7C777F

■ 46772B

■ 84778B

■ 3F771F

■ 8B7796

■ 377714

■ 9377A2

■ 2F7708

■ 9B77AE

■ 2A7700

■ A277BA

■ AA77C6

Harmonies

Analogous

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



767354



65775B



547A68

Triad

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



65775B



54768E



91676C

Complementary

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



65775B



6D5B77

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.



8B687B



65775B



68718F

Square

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



65775B



477986



7C6C88



8E695E

Rectangle

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



65775B



4B7A73



7C6C88



906771

Sweetspot

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



65775B



959C91



776D5B



4B4F49



CFCFCF



4F4F4F

Same Dimension

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



65775B



809C70



5B775F



373B35



2C7A00



59FA00

Inverse Universe

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



6D5B77



8C709C



775B73



39353B



4F007A



A100FA

Previews

White Background



This preview shows how the Hex color 65775B looks on a white background.

Color Contrast Check

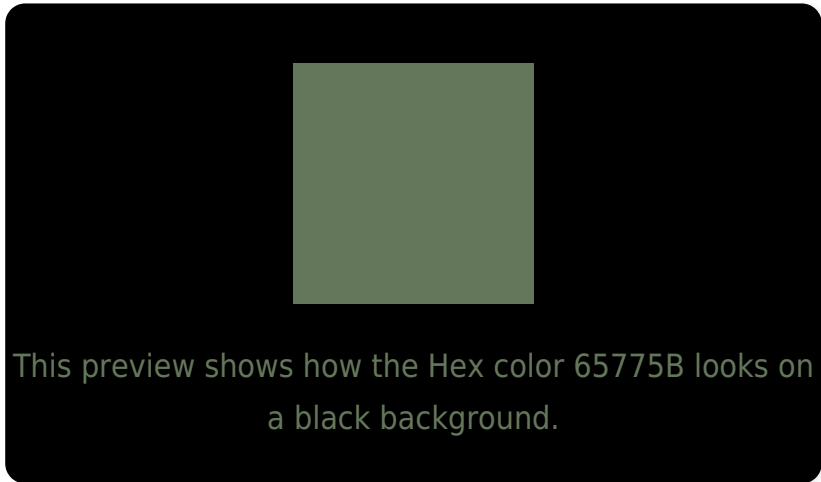
Large Text (above 18pt) WCAG AA ✓ Pass

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

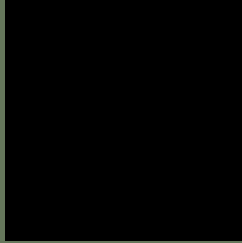
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

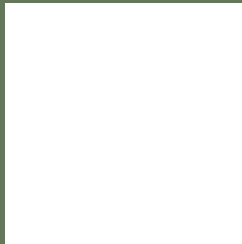
Any Text WCAG AAA × Fail

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

Hex 65775B Background



This preview shows how black text looks on a background with the Hex color 65775B.



This preview shows how white text looks on a background with the Hex color 65775B.

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
65775B

Protanopia
797158

Deuteranopia
836D5D



Tritanopia
6A737C

Trichromacy



Original Color
65775B

Protanomaly
727359

Deuteranomaly
78715C

Tritanomaly
687470

Monochromacy



Original Color
65775B

Achromatopsia
6E6E6E

Achromatomaly
6B7167

CSS Examples

Text

The CSS property to change the color of the text to Hex 65775B 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 #65775B looks like.

```
.text, #text, p{  
    color:#65775B  
}
```

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 #65775B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65775B
}
```

Border

The CSS property to change the border of an element to Hex 65775B 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
#65775B }
```

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

```
.border{ border-color:#65775B }
```

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

Here you see how a box with a 4 pixel #65775B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65775B; -webkit-box-shadow:4px 4px  
4px 4px #65775B; box-shadow:4px 4px 4px  
4px #65775B }
```

Background

The CSS property to change the background color of an element to Hex 65775B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65775B }
```

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

```
.background{ background-color:#65775B }
```

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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