

Converting Colors

Hex(65816D)

Have a look what the booklet for
Hex(65816D) contains.

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Color

Hex(65816D)

Conversions

Conversions Part 1

Format	Color
Hex	65816D
RGB	101, 129, 109
RGB Percent	40%, 51%, 43%
CMY	0.6039, 0.4941, 0.5725
CMYK	0.22, 0.00, 0.16, 0.49
HSL	137°, 12%, 45%
HSV	137°, 22%, 51%
XYZ	15.9774, 19.5713, 17.4035
YIQ	118.3480, -10.2680, -12.1560

Conversions

Conversions Part 2

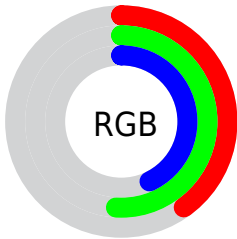
Format	Color
RYB	101, 123, 129
Decimal	6652269
CIELab	51.35, -14.35, 7.58
CIELCh	51, 16.229, 152.159
Yxy	19.5713, 0.3017, 0.3696
Android (android.graphics.Color)	4284842349 (0xFF65816D)
YUV	118.3480, -4.6086, -15.2142
Hunter-Lab	44.2395, -12.9526, 7.6433

Details

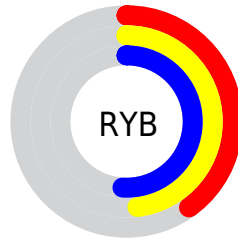
The Hex color **65816D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **816579**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **98B6A0**, and **35503E** is the 20% darker color. If you saturate the color by 10%, you get **588164**, and if you desaturate by 10%, it is **728176**.

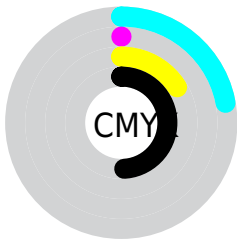
Distribution



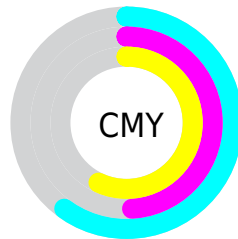
- Red (40%)
- Green (51%)
- Blue (43%)



- Red (40%)
- Yellow (48%)
- Blue (51%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65816D 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 65816D by changing the saturation by 10% instead.

65816D

65816D

FFFFFF

4D6855

98B6A0

35503E

B3D2BB

1F3928

CFEED7

0A2313

EBFFF4

000900

000000

65816D

65816D

588164


728176

4B815B

7F817F

 3E8151

 8C8189

 318148

 998192

 25813F

 A6819B

 188136

 B281A4

 0B812C

 BF81AE

 008125

 CC81B7

 D981C0

Harmonies

Analogous

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



757E63



65816D



58827B

Triad

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



65816D



6C7B96



97726C

Complementary

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



65816D



816579

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.



96717A



65816D



7E7692

Square

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



65816D



5B7F92



8D7288



907562

Rectangle

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



65816D



548284



8D7288



977171

Sweetspot

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



65816D



9DA8A0



798165



4D544F



D4D4D4



545454

Same Dimension

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



65816D



7DA889



65817B



39403B



008024



000000

Inverse Universe

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



816579



A87D9C



81656B



40393E



80005B



000000

Previews

White Background



This preview shows how the Hex color 65816D looks on a white background.

Color Contrast Check

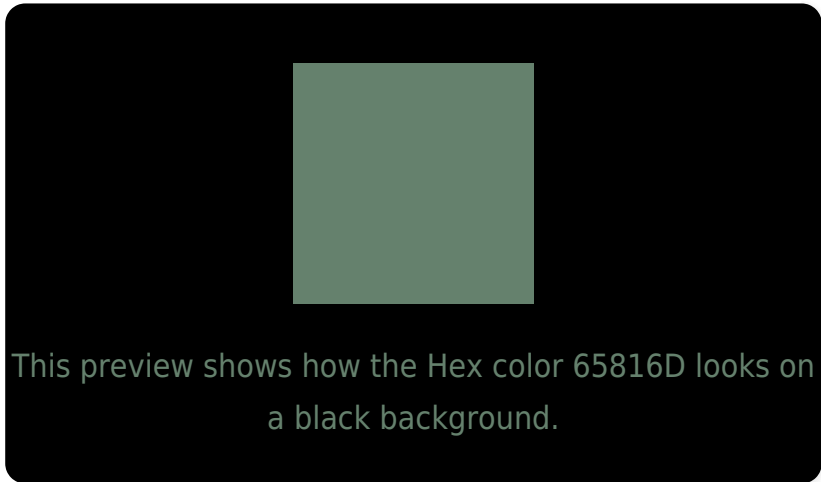
Large Text (above 18pt) WCAG AA ✓ Pass

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

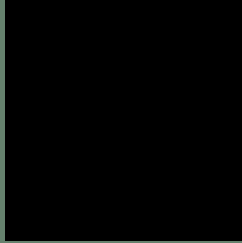
Any Text WCAG AA ✓ Pass

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 65816D Background



This preview shows how black text looks on a background with the Hex color 65816D.



This preview shows how white text looks on a background with the Hex color 65816D.

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
65816D

Protanopia
807A69

Deuteranopia
8A766F



Tritanopia
6A7D87

Trichromacy



Original Color
65816D

Protanomaly
767D6A

Deuteranomaly
7D7A6E

Tritanomaly
687E7E

Monochromacy



Original Color
65816D

Achromatopsia
767676

Achromatomaly
707A73

CSS Examples

Text

The CSS property to change the color of the text to Hex 65816D 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 #65816D looks like.

```
.text, #text, p{  
    color:#65816D  
}
```

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 #65816D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65816D
}
```

Border

The CSS property to change the border of an element to Hex 65816D 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".

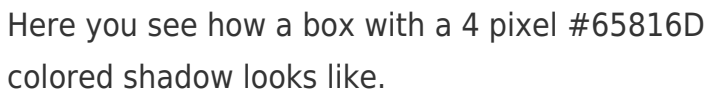
```
.border, #border, table{ border:4px solid
#65816D }
```

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

```
.border{ border-color:#65816D }
```

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

Here you see how a box with a 4 pixel #65816D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65816D; -webkit-box-shadow:4px 4px  
4px 4px #65816D; box-shadow:4px 4px 4px  
4px #65816D }
```

Background

The CSS property to change the background color of an element to Hex 65816D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65816D }
```

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

```
.background{ background-color:#65816D }
```

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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