

Converting Colors

Hex(6D935C)

Have a look what the booklet for
Hex(6D935C) contains.

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Color

Hex(6D935C)

Conversions

Conversions Part 1

Format	Color
Hex	6D935C
RGB	109, 147, 92
RGB Percent	43%, 58%, 36%
CMY	0.5725, 0.4235, 0.6392
CMYK	0.26, 0.00, 0.37, 0.42
HSL	101°, 23%, 47%
HSV	101°, 37%, 58%
XYZ	18.6722, 24.8914, 13.9456
YIQ	129.3680, -4.9930, -25.1610

Conversions

Conversions Part 2

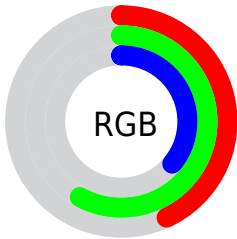
Format	Color
R_{YB}	92, 147, 130
Decimal	7181148
CIE _{Lab}	56.97, -23.86, 24.99
CIE _{LCh}	57, 34.556, 133.670
Yxy	24.8914, 0.3247, 0.4328
Android (android.graphics.Color)	4285371228 (0xFF6D935C)
YUV	129.3680, -18.4224, -17.8627
Hunter-Lab	49.8912, -20.5047, 18.3511

Details

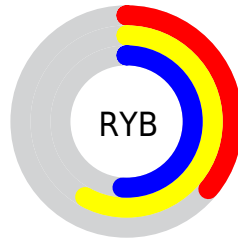
The Hex color **6D935C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **825C93**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A2C98F**, and **3B602D** is the 20% darker color. If you saturate the color by 10%, you get **63934D**, and if you desaturate by 10%, it is **77936B**.

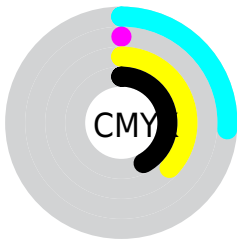
Distribution



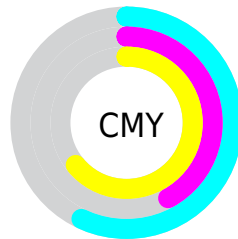
- Red (43%)
- Green (58%)
- Blue (36%)



- Red (36%)
- Yellow (58%)
- Blue (51%)



- Cyan (26%)
- Magenta (0%)
- Yellow (37%)
- Black (42%)



- Cyan (57%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D935C 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 6D935C by changing the saturation by 10% instead.

6D935C

6D935C

FFFFFF

547944

A2C98F

3B602D

BDE5A9

244817

D9FFC5

0D3100

F6FFE1

001E00

FFFFFFE

000000

6D935C

6D935C

63934D

77936B

59933F

819379

■ 4F9330

■ 8B9388

■ 449321

■ 969397

■ 3A9313

■ A093A5

■ 309304

■ AA93B4

■ 2D9300

■ B493C3

■ BE93D2

■ C893E0

Harmonies

Analogous

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



8F8B4D



6D935C



459777

Triad

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



6D935C



3A90C2



C3717C

Complementary

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



6D935C



825C93

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.



B9739A



6D935C



7387C3

Square

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



6D935C



0096B1



9D7CB4



BD7760

Rectangle

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



6D935C



22998C



9D7CB4



C27186

Sweetspot

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



6D935C



B1BFAA



93825C



586154



E0E0E0



616161

Same Dimension

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



6D935C



84BF69



5C9366



454A43



2B8A00



030A00

Inverse Universe

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



825C93



A569BF



935C89



48434A



5F008A



07000A

Previews

White Background



This preview shows how the Hex color 6D935C looks on a white background.

Color Contrast Check

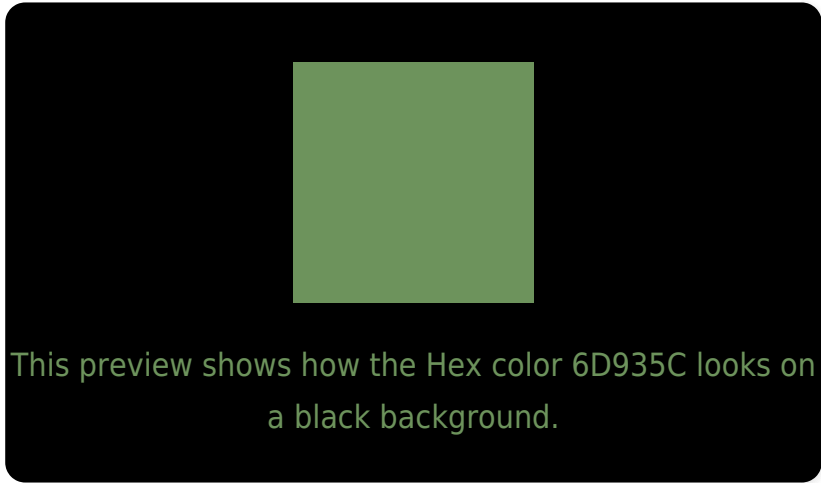
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D935C Background



This preview shows how black text looks on a background with the Hex color 6D935C.



This preview shows how white text looks on a background with the Hex color 6D935C.

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
6D935C

Protanopia
948858

Deuteranopia
A28260



Tritanopia
768C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D935C 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 #6D935C looks like.

```
.text, #text, p{  
    color:#6D935C  
}
```

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 #6D935C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D935C
}
```

Border

The CSS property to change the border of an element to Hex 6D935C 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
#6D935C }
```

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

```
.border{ border-color:#6D935C }
```

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

Here you see how a box with a 4 pixel #6D935C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D935C; -webkit-box-shadow:4px 4px  
4px 4px #6D935C; box-shadow:4px 4px 4px  
4px #6D935C }
```

Background

The CSS property to change the background color of an element to Hex 6D935C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D935C }
```

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

```
.background{ background-color:#6D935C }
```

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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