

Converting Colors

Hex(6C6465)

Have a look what the booklet for
Hex(6C6465) contains.

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Color

Hex(6C6465)

Conversions

Conversions Part 1

Format	Color
Hex	6C6465
RGB	108, 100, 101
RGB Percent	42%, 39%, 40%
CMY	0.5765, 0.6078, 0.6039
CMYK	0.00, 0.07, 0.06, 0.58
HSL	352°, 4%, 41%
HSV	352°, 7%, 42%
XYZ	13.0905, 13.2421, 14.1780
YIQ	102.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

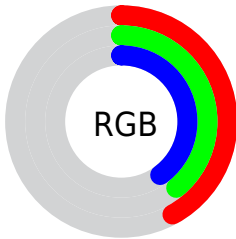
Format	Color
R _{YB}	108, 100, 101
Decimal	7103589
CIE Lab	43.13, 3.36, 0.57
CIE LCh	43, 3.407, 9.627
Yxy	13.2421, 0.3231, 0.3269
Android (android.graphics.Color)	4285293669 (0xFF6C6465)
YUV	102.5060, -0.7425, 4.8182
Hunter-Lab	36.3897, 0.5300, 2.3725

Details

The Hex color **6C6465** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646C6B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9F9798**, and **3D3536** is the 20% darker color. If you saturate the color by 10%, you get **6C595C**, and if you desaturate by 10%, it is **6C6F6E**.

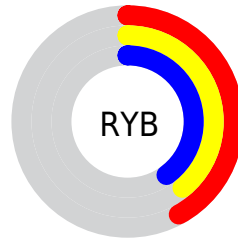
Distribution



Red (42%)

Green (39%)

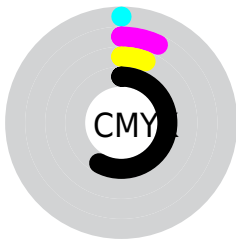
Blue (40%)



Red (42%)

Yellow (39%)

Blue (40%)

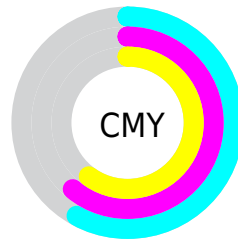


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (58%)



Cyan (58%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6465 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 6C6465 by changing the saturation by 10% instead.



6C6465



6C6465

FFFFFF



544C4D



9F9798



3D3536



BAB1B3



272021



D6CDCE



13090A



F2E9EA



000000



6C6465



6C6465



6C595C



6C6F6E



6C4E52



6C7A78



6C4449



6C8481

■ 6C393F

■ 6C8F8B

■ 6C2E36

■ 6C9A94

■ 6C232C

■ 6CA59E

■ 6C1823

■ 6CB0A7

■ 6C0E19

■ 6CBAB1

■ 6C0310

■ 6CC5BA

Harmonies

Analogous

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



6A6468



6C6465



6C6462

Triad

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



6C6465



646761



61676B

Complementary

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



6C6465



646C6B

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.



5F6769



6C6465



616764

Square

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



6C6465



676660



5F6867



64666B

Rectangle

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



6C6465



6B6561



5F6867



60676B

Sweetspot

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



6C6465



8C898A



6B646C



474646



C7C7C7



474747

Same Dimension

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



6C6465



8C8081



6C6764



363031



75000F



F5001F

Inverse Universe

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



6C6465



8C8081



64696C



363031



75000F



F5001F

Previews

White Background



This preview shows how the Hex color 6C6465 looks on a white background.

Color Contrast Check

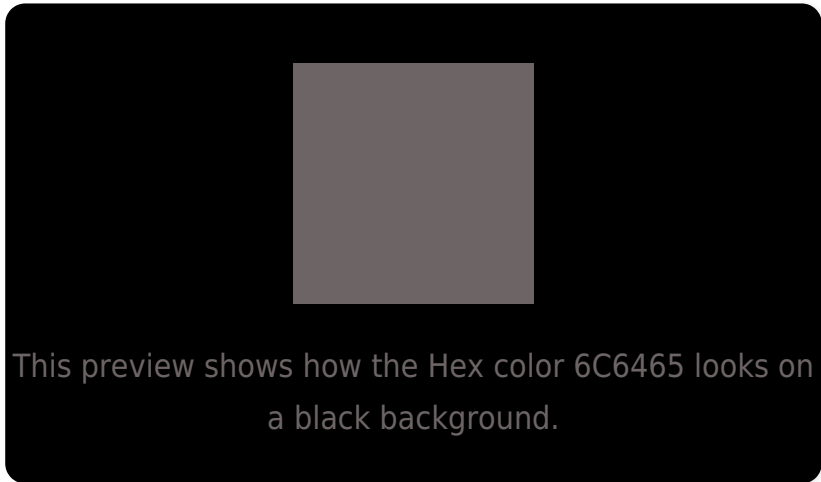
Large Text (above 18pt) WCAG AA ✓ Pass

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

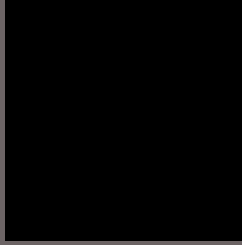
Any Text WCAG AA × Fail

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 6C6465 Background



This preview shows how black text looks on a background with the Hex color 6C6465.

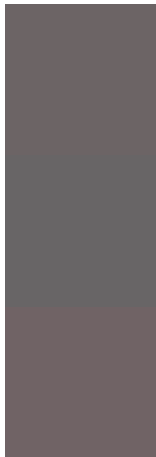


This preview shows how white text looks on a background with the Hex color 6C6465.

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](#).

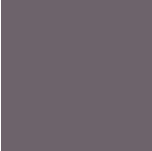
Dichromacy



Original Color
6C6465

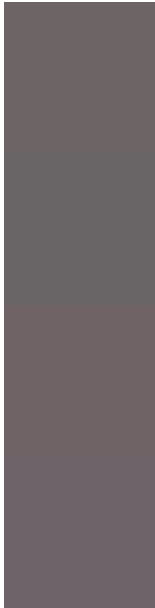
Protanopia
686566

Deuteranopia
706365



Tritanopia
6D636B

Trichromacy



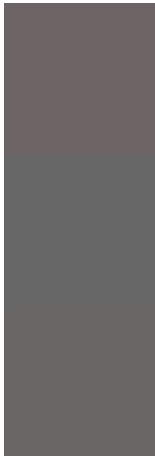
Original Color
6C6465

Protanomaly
696566

Deuteranomaly
6F6365

Tritanomaly
6D6369

Monochromacy



Original Color
6C6465

Achromatopsia
676767

Achromatomaly
696666

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6465 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 #6C6465 looks like.

```
.text, #text, p{  
    color:#6C6465  
}
```

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 #6C6465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6465
}
```

Border

The CSS property to change the border of an element to Hex 6C6465 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
#6C6465 }
```

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

```
.border{ border-color:#6C6465 }
```

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

Here you see how a box with a 4 pixel #6C6465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6465; -webkit-box-shadow:4px 4px  
4px 4px #6C6465; box-shadow:4px 4px 4px  
4px #6C6465 }
```

Background

The CSS property to change the background color of an element to Hex 6C6465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6465 }
```

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

```
.background{ background-color:#6C6465 }
```

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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