

Converting Colors

Hex(666554)

Have a look what the booklet for
Hex(666554) contains.

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Color

Hex(666554)

Conversions

Conversions Part 1

Format	Color
Hex	666554
RGB	102, 101, 84
RGB Percent	40%, 40%, 33%
CMY	0.6000, 0.6039, 0.6706
CMYK	0.00, 0.01, 0.18, 0.60
HSL	57°, 10%, 36%
HSV	57°, 18%, 40%
XYZ	11.7334, 12.7722, 10.2344
YIQ	99.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

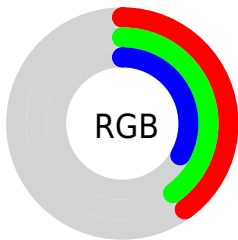
Format	Color
R_{YB}	85, 102, 84
Decimal	6710612
CIE Lab	42.42, -2.84, 9.79
CIE LCh	42, 10.190, 106.187
Yxy	12.7722, 0.3377, 0.3677
Android (android.graphics.Color)	4284900692 (0xFF666554)
YUV	99.3610, -7.5730, 2.3144
Hunter-Lab	35.7383, -3.9378, 8.0379

Details

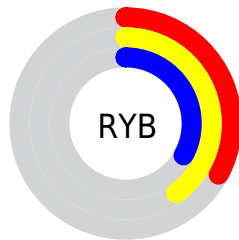
The Hex color **666554** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545566**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **999886**, and **373627** is the 20% darker color. If you saturate the color by 10%, you get **66644A**, and if you desaturate by 10%, it is **66665E**.

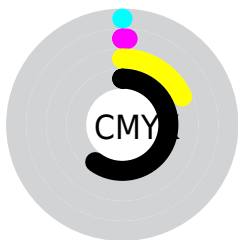
Distribution



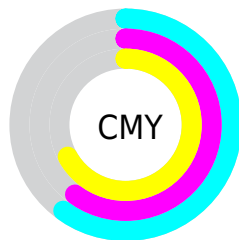
- Red (40%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (1%)
- Yellow (18%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666554 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 666554 by changing the saturation by 10% instead.



666554



666554

FFFFFF



4E4D3D



999886



373627



B4B3A0



212113



CFCEBB



060B00



ECEAD6



000000



FFFFF3



666554



666554



66644A



66665E



666440



666668

666335

666773

66632B

66677D

666221

666887

666217

666891

66610D

66699B

666002

666AA6

666000

666AB0

Harmonies

Analogous

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



6F6254



666554



5C6758

Triad

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



666554



506870



735F68

Complementary

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



666554



545566

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.



6B6170



666554



566674

Square

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



666554



4F6968



616374



765E60

Rectangle

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



666554



56685D



616374



715F6B

Sweetspot

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



666554



85847E



665455



42423E



C2C2C2



424242

Same Dimension

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



666554



858369



5E6654



33332E



736C00



F2E500

Inverse Universe

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



545566



696A85



5C5466



2E2E33



000673



000DF2

Previews

White Background



This preview shows how the Hex color 666554 looks on a white background.

Color Contrast Check

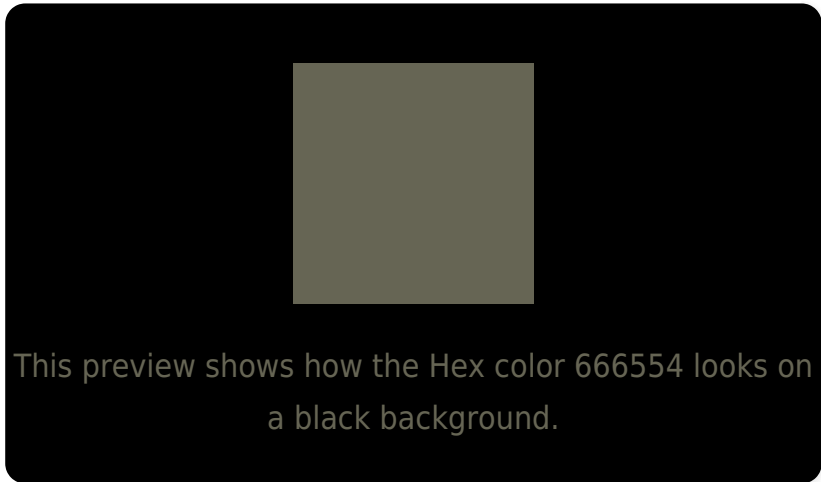
Large Text (above 18pt) WCAG AA ✓ Pass

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

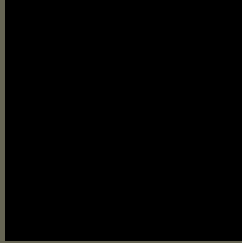
Any Text WCAG AA × Fail

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 666554 Background



This preview shows how black text looks on a background with the Hex color 666554.



This preview shows how white text looks on a background with the Hex color 666554.

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


666554

Protanopia

6A6453

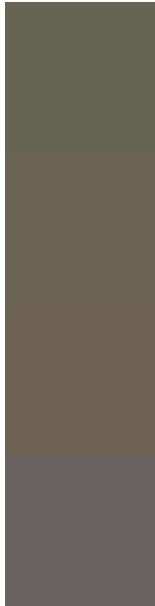
Deuteranopia

736055



Tritanopia
69626A

Trichromacy



Original Color
666554

Protanomaly
696453

Deuteranomaly
6E6255

Tritanomaly
686362

Monochromacy



Original Color
666554

Achromatopsia
636363

Achromatomaly
64645E

CSS Examples

Text

The CSS property to change the color of the text to Hex 666554 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 #666554 looks like.

```
.text, #text, p{  
    color:#666554  
}
```

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 #666554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666554
}
```

Border

The CSS property to change the border of an element to Hex 666554 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".

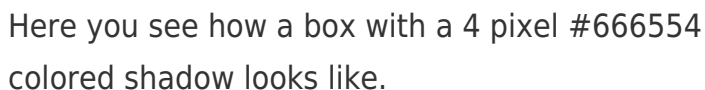
```
.border, #border, table{ border:4px solid
#666554 }
```

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

```
.border{ border-color:#666554 }
```

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

Here you see how a box with a 4 pixel #666554 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666554; -webkit-box-shadow:4px 4px  
4px 4px #666554; box-shadow:4px 4px 4px  
4px #666554 }
```

Background

The CSS property to change the background color of an element to Hex 666554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666554 }
```

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

```
.background{ background-color:#666554 }
```

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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