

Converting Colors

Hex(666450)

Have a look what the booklet for
Hex(666450) contains.

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Color

Hex(666450)

Conversions

Conversions Part 1

Format	Color
Hex	666450
RGB	102, 100, 80
RGB Percent	40%, 39%, 31%
CMY	0.6000, 0.6078, 0.6863
CMYK	0.00, 0.02, 0.22, 0.60
HSL	55°, 12%, 36%
HSV	55°, 22%, 40%
XYZ	11.4846, 12.5183, 9.4004
YIQ	98.3180, 7.6120, -5.7960

Conversions

Conversions Part 2

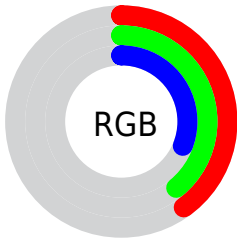
Format	Color
R_{YB}	82, 102, 80
Decimal	6710352
CIE _{Lab}	42.03, -2.93, 11.65
CIE _{LCh}	42, 12.018, 104.125
Yxy	12.5183, 0.3438, 0.3748
Android (android.graphics.Color)	4284900432 (0xFF666450)
YUV	98.3180, -9.0308, 3.2291
Hunter-Lab	35.3812, -3.9766, 9.0142

Details

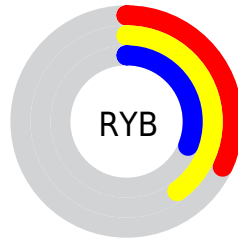
The Hex color **666450** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **505266**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **999781**, and **373523** is the 20% darker color. If you saturate the color by 10%, you get **666346**, and if you desaturate by 10%, it is **66655A**.

Distribution



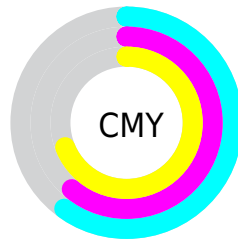
- Red (40%)
- Green (39%)
- Blue (31%)



- Red (32%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (22%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666450 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 666450 by changing the saturation by 10% instead.



666450



666450

FFFFFF



4E4C39



999781



373523



B4B19B



21200E



D0CDB6



040900



ECE9D2



000000



FFFEE



666450



666450



666346



66655A



66623C



666664

666131

66676F

666027

666879

665F1D

666983

665E13

666A8D

665E09

666A97

665D00

666BA2

666CAC

Harmonies

Analogous

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



706150



666450



5B6755

Triad

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



666450



4A6871



745D69

Complementary

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



666450



505266

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.



6B5F71



666450



526676

Square

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



666450



4A6968



5E6276



785C5F

Rectangle

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



666450



53685A



5E6276



715D6C

Sweetspot

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



666450



85847D



665052



42423E



C2C2C2



424242

Same Dimension

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



666450



858162



5D6650



33332E



736800



F2DC00

Inverse Universe

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



505266



626585



595066



2E2E33



000A73



0016F2

Previews

White Background



This preview shows how the Hex color 666450 looks on a white background.

Color Contrast Check

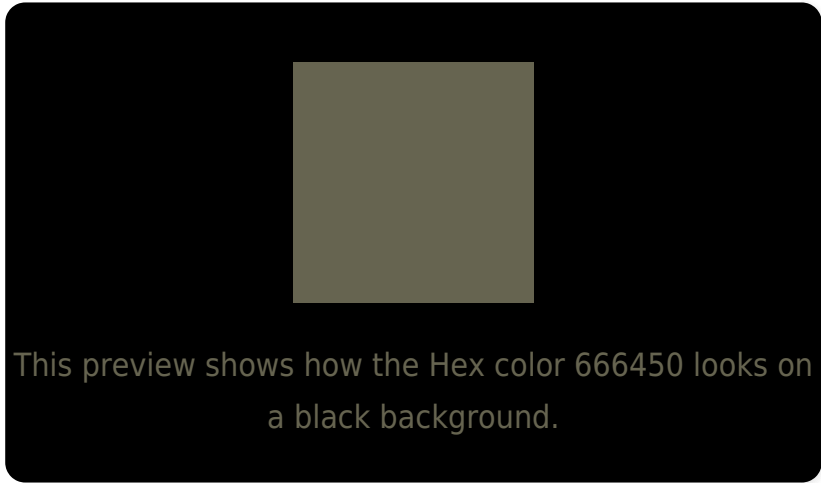
Large Text (above 18pt) WCAG AA ✓ Pass

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

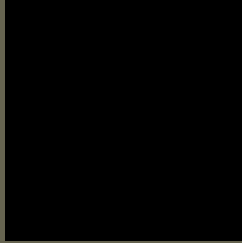
Any Text WCAG AA × Fail

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 666450 Background



This preview shows how black text looks on a background with the Hex color 666450.

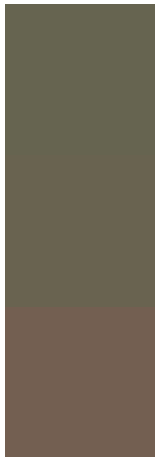


This preview shows how white text looks on a background with the Hex color 666450.

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
666450

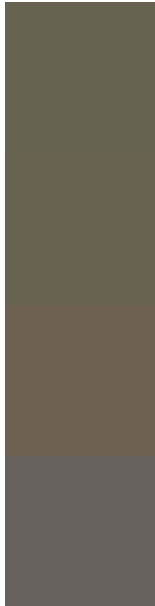
Protanopia
696350

Deuteranopia
735F51



Tritanopia
696168

Trichromacy



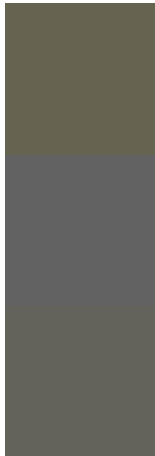
Original Color
666450

Protanomaly
686350

Deuteranomaly
6E6151

Tritanomaly
68625F

Monochromacy



Original Color
666450

Achromatopsia
626262

Achromatomaly
63635B

CSS Examples

Text

The CSS property to change the color of the text to Hex 666450 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 #666450 looks like.

```
.text, #text, p{  
    color:#666450  
}
```

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 #666450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666450
}
```

Border

The CSS property to change the border of an element to Hex 666450 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".

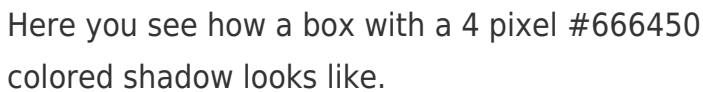
```
.border, #border, table{ border:4px solid
#666450 }
```

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

```
.border{ border-color:#666450 }
```

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

Here you see how a box with a 4 pixel #666450 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666450; -webkit-box-shadow:4px 4px  
4px 4px #666450; box-shadow:4px 4px 4px  
4px #666450 }
```

Background

The CSS property to change the background color of an element to Hex 666450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666450 }
```

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

```
.background{ background-color:#666450 }
```

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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