

Converting Colors

Hex(666530)

Have a look what the booklet for
Hex(666530) contains.

Hex(666530)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(666530)

Conversions

Conversions Part 1

Format	Color
Hex	666530
RGB	102, 101, 48
RGB Percent	40%, 40%, 19%
CMY	0.6000, 0.6039, 0.8118
CMYK	0.00, 0.01, 0.53, 0.60
HSL	59°, 36%, 29%
HSV	59°, 53%, 40%
XYZ	10.6667, 12.3455, 4.6170
YIQ	95.2570, 17.6090, -16.2710

Conversions

Conversions Part 2

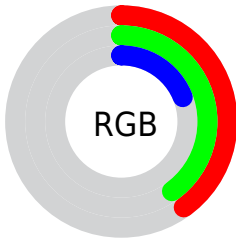
Format	Color
RYB	49, 102, 48
Decimal	6710576
CIELab	41.76, -7.79, 29.84
CIELCh	42, 30.844, 104.630
Yxy	12.3455, 0.3861, 0.4468
Android (android.graphics.Color)	4284900656 (0xFF666530)
YUV	95.2570, -23.2977, 5.9136
Hunter-Lab	35.1362, -7.2993, 16.8044

Details

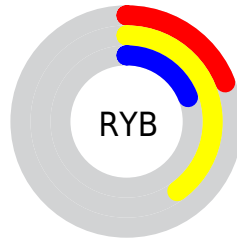
The Hex color **666530** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **303166**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9A9860**, and **353601** is the 20% darker color. If you saturate the color by 10%, you get **666526**, and if you desaturate by 10%, it is **66653A**.

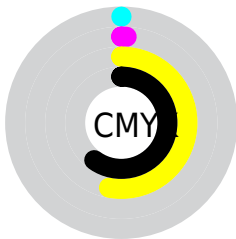
Distribution



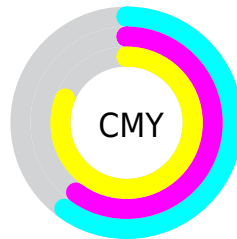
- Red (40%)
- Green (40%)
- Blue (19%)



- Red (19%)
- Yellow (40%)
- Blue (19%)



- Cyan (0%)
- Magenta (1%)
- Yellow (53%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666530 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 666530 by changing the saturation by 10% instead.



666530



666530

FFFFFF



4D4D19



9A9860



353601



B6B279



1F2100



D2CE93



000C00



EEEEAE



000000



FFFFC9



FFFFE6



666530



666530



666526



66653A

 66651C

 666544

 666411

 66664F

 666407

 666659

 666400

 666663

 66666D

 666677

 666782

 66678C

Harmonies

Analogous

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



7D5D31



666530



4A6B3D

Triad

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



666530



006E85



8B4F71

Complementary

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



666530



303166

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.



755787



666530



156993

Square

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



666530



00706E



506193



934E57

Rectangle

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



666530



336E4C



506193



855279

Sweetspot

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



666530



85846F



663032



424236



C2C2C2



424242

Same Dimension

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



666530



858330



4D6630



33332E



737100



F2EE00

Inverse Universe

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



303166



303185



493066



2E2E33



000273



0004F2

Previews

White Background



This preview shows how the Hex color 666530 looks on a white background.

Color Contrast Check

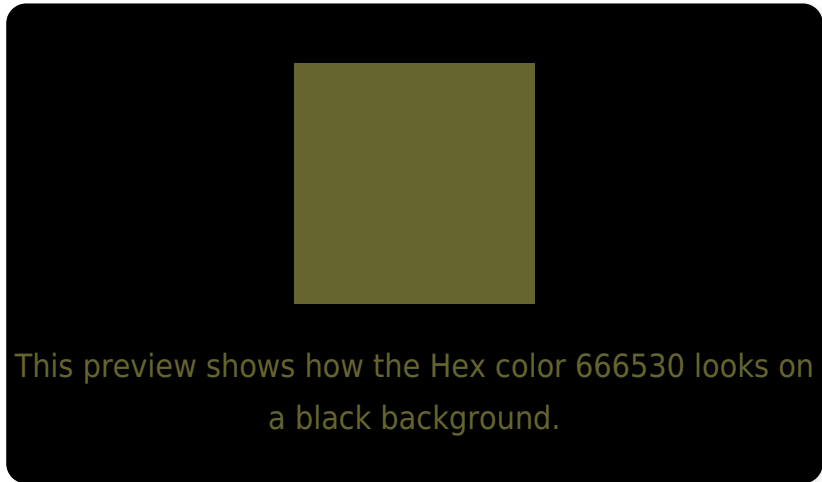
Large Text (above 18pt) WCAG AA ✓ Pass

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

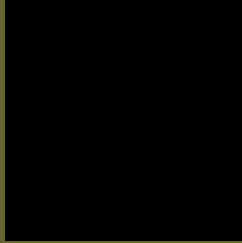
Any Text WCAG AA × Fail

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 666530 Background



This preview shows how black text looks on a background with the Hex color 666530.



This preview shows how white text looks on a background with the Hex color 666530.

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
666530

Protanopia
6D632F

Deuteranopia
795E32



Tritanopia
6C5F67

Trichromacy



Original Color
666530

Protanomaly
6A642F

Deuteranomaly
726131

Tritanomaly
6A6153

Monochromacy



Original Color
666530

Achromatopsia
5F5F5F

Achromatomaly
62614E

CSS Examples

Text

The CSS property to change the color of the text to Hex 666530 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 #666530 looks like.

```
.text, #text, p{  
    color:#666530  
}
```

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 #666530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666530
}
```

Border

The CSS property to change the border of an element to Hex 666530 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
#666530 }
```

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

```
.border{ border-color:#666530 }
```

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

Here you see how a box with a 4 pixel #666530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666530; -webkit-box-shadow:4px 4px  
4px 4px #666530; box-shadow:4px 4px 4px  
4px #666530 }
```

Background

The CSS property to change the background color of an element to Hex 666530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666530 }
```

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

```
.background{ background-color:#666530 }
```

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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