

Converting Colors

Hex(656655)

Have a look what the booklet for
Hex(656655) contains.

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Color

Hex(656655)

Conversions

Conversions Part 1

Format	Color
Hex	656655
RGB	101, 102, 85
RGB Percent	40%, 40%, 33%
CMY	0.6039, 0.6000, 0.6667
CMYK	0.01, 0.00, 0.17, 0.60
HSL	64°, 9%, 37%
HSV	64°, 17%, 40%
XYZ	11.7579, 12.9253, 10.4695
YIQ	99.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

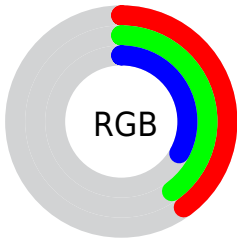
Format	Color
R_{YB}	85, 102, 86
Decimal	6645333
CIE Lab	42.65, -3.67, 9.50
CIE LCh	43, 10.180, 111.128
Yxy	12.9253, 0.3345, 0.3677
Android (android.graphics.Color)	4284835413 (0xFF656655)
YUV	99.7630, -7.2782, 1.0848
Hunter-Lab	35.9518, -4.5379, 7.9005

Details

The Hex color **656655** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565566**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **989987**, and **363728** is the 20% darker color. If you saturate the color by 10%, you get **64664B**, and if you desaturate by 10%, it is **66665F**.

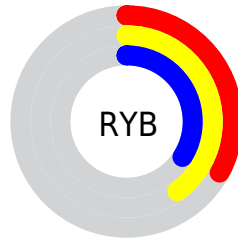
Distribution



Red (40%)

Green (40%)

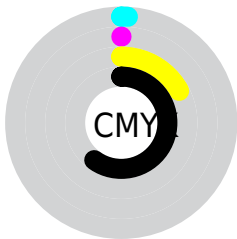
Blue (33%)



Red (33%)

Yellow (40%)

Blue (34%)

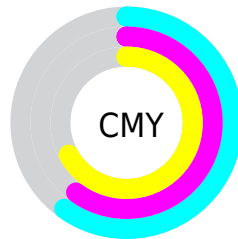


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656655 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 656655 by changing the saturation by 10% instead.

 656655

 656655

FFFFFFF

 4D4E3E

 989987

 363728

 B3B4A1

 212214

 CECFBC

 050C00

 EBEBD8

 000000

 FFFFF4

 656655

 656655

 64664B

 66665F

 646641

 666669

■ 636636

■ 676674

■ 63662C

■ 67667E

■ 626622

■ 686688

■ 616618

■ 696692

■ 61660E

■ 69669C

■ 606603

■ 6A66A7

■ 606600

■ 6A66B1

Harmonies

Analogous

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



6E6354



656655



5B685A

Triad

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



656655



516871



745F68

Complementary

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



656655



565566

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.



6D616F



656655



596675

Square

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



656655



4F6A6A



636374



775F5F

Rectangle

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



656655



56695F



636374



72606A

Sweetspot

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



656655



84857E



665655



42423E



C2C2C2



424242

Same Dimension

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



656655



83856A



5D6655



33332E



6C7300



E4F200

Inverse Universe

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



565566



6C6A85



5E5566



2E2E33



070073



0E00F2

Previews

White Background



This preview shows how the Hex color 656655 looks on a white background.

Color Contrast Check

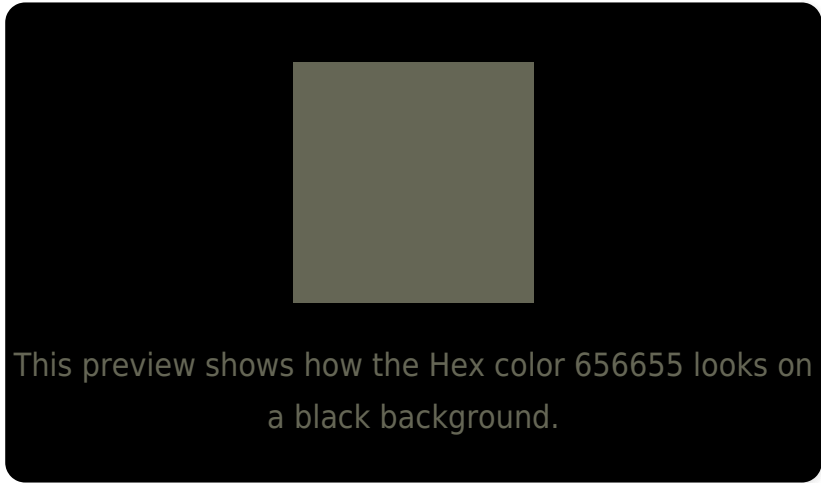
Large Text (above 18pt) WCAG AA ✓ Pass

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

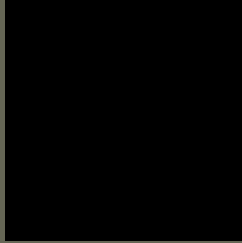
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

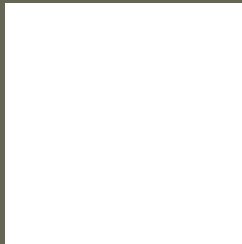
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 656655 Background



This preview shows how black text looks on a background with the Hex color 656655.



This preview shows how white text looks on a background with the Hex color 656655.

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
656655

Protanopia
6A6454

Deuteranopia
746156



Tritanopia
68636B

Trichromacy



Original Color
656655

Protanomaly
686554

Deuteranomaly
6F6356

Tritanomaly
676463

Monochromacy



Original Color
656655

Achromatopsia
646464

Achromatomaly
64655F

CSS Examples

Text

The CSS property to change the color of the text to Hex 656655 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 #656655 looks like.

```
.text, #text, p{  
    color:#656655  
}
```

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 #656655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656655
}
```

Border

The CSS property to change the border of an element to Hex 656655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

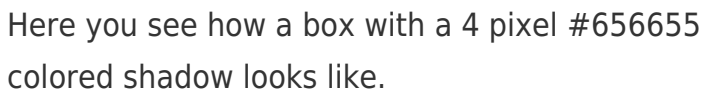
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656655 }
```

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

```
.border{ border-color:#656655 }
```

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



Here you see how a box with a 4 pixel #656655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656655; -webkit-box-shadow:4px 4px  
4px 4px #656655; box-shadow:4px 4px 4px  
4px #656655 }
```

Background

The CSS property to change the background color of an element to Hex 656655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656655 }
```

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

```
.background{ background-color:#656655 }
```

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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