

Converting Colors

Hex(656456)

Have a look what the booklet for
Hex(656456) contains.

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Color

Hex(656456)

Conversions

Conversions Part 1

Format	Color
Hex	656456
RGB	101, 100, 86
RGB Percent	40%, 39%, 34%
CMY	0.6039, 0.6078, 0.6627
CMYK	0.00, 0.01, 0.15, 0.60
HSL	56°, 8%, 37%
HSV	56°, 15%, 40%
XYZ	11.6037, 12.5529, 10.6155
YIQ	98.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

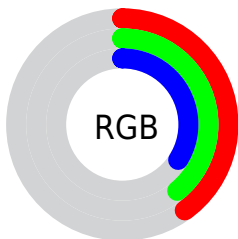
Format	Color
R_{YB}	87, 101, 86
Decimal	6644822
CIE Lab	42.08, -2.31, 8.09
CIE LCh	42, 8.415, 105.945
Yxy	12.5529, 0.3337, 0.3610
Android (android.graphics.Color)	4284834902 (0xFF656456)
YUV	98.7030, -6.2626, 2.0145
Hunter-Lab	35.4301, -3.5422, 7.0368

Details

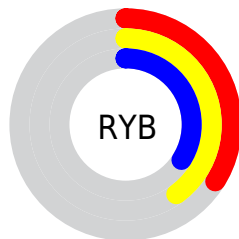
The Hex color **656456** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565765**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **989788**, and **363529** is the 20% darker color. If you saturate the color by 10%, you get **65634C**, and if you desaturate by 10%, it is **656560**.

Distribution



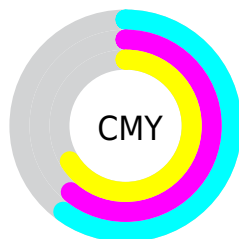
- Red (40%)
- Green (39%)
- Blue (34%)



- Red (34%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (1%)
- Yellow (15%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656456 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 656456 by changing the saturation by 10% instead.



656456



656456

FFFFFF



4D4C3F



989788



363529



B3B1A2



212014



CECDBD



060900



EAE9D9



000000



FFFFF5



656456



656456



65634C



656560



656342



65656A

656238

656674

65612E

65677E

656124

656789

656019

656893

655F0F

65699D

655F05

6569A7

655E00

656AB1

Harmonies

Analogous

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



6C6256



656456



5D665A

Triad

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



656456



53676D



6F5F67

Complementary

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



656456



565765

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.



69606D



656456



586571

Square

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



656456



526767



616371



725F60

Rectangle

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



656456



58675D



616371



6E5F69

Sweetspot

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



656456



82827D



655657



42423F



C2C2C2



424242

Same Dimension

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



656456



82806B



5F6556



33332E



736B00



F2E200

Inverse Universe

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



565765



6B6C82



5D5665



2E2E33



000873



0010F2

Previews

White Background



This preview shows how the Hex color 656456 looks on a white background.

Color Contrast Check

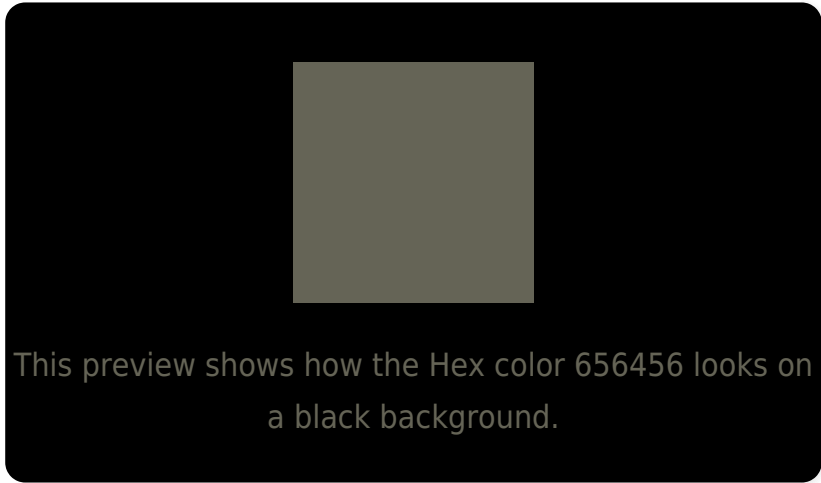
Large Text (above 18pt) WCAG AA ✓ Pass

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

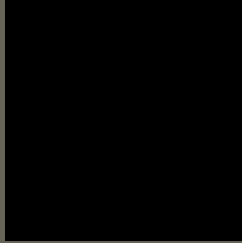
Any Text WCAG AA × Fail

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 656456 Background



This preview shows how black text looks on a background with the Hex color 656456.

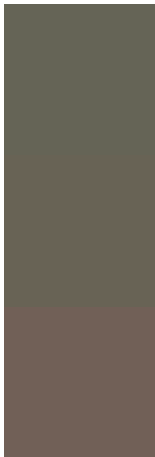


This preview shows how white text looks on a background with the Hex color 656456.

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
656456

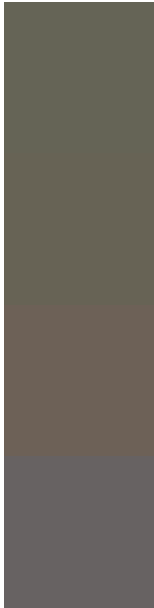
Protanopia
686355

Deuteranopia
716057



Tritanopia
686169

Trichromacy



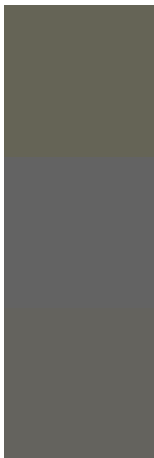
Original Color
656456

Protanomaly
676355

Deuteranomaly
6D6157

Tritanomaly
676262

Monochromacy



Original Color
656456

Achromatopsia
636363

Achromatomaly
64635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 656456 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 #656456 looks like.

```
.text, #text, p{  
    color:#656456  
}
```

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 #656456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656456
}
```

Border

The CSS property to change the border of an element to Hex 656456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

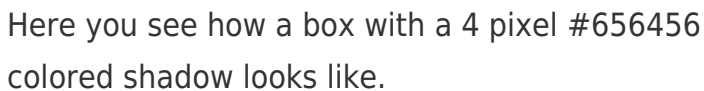
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656456 }
```

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

```
.border{ border-color:#656456 }
```

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



Here you see how a box with a 4 pixel #656456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656456; -webkit-box-shadow:4px 4px  
4px 4px #656456; box-shadow:4px 4px 4px  
4px #656456 }
```

Background

The CSS property to change the background color of an element to Hex 656456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656456 }
```

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

```
.background{ background-color:#656456 }
```

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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