

Converting Colors

Hex(556534)

Have a look what the booklet for
Hex(556534) contains.

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Color

Hex(556534)

Conversions

Conversions Part 1

Format	Color
Hex	556534
RGB	85, 101, 52
RGB Percent	33%, 40%, 20%
CMY	0.6667, 0.6039, 0.7961
CMYK	0.16, 0.00, 0.49, 0.60
HSL	80°, 32%, 30%
HSV	80°, 49%, 40%
XYZ	9.0198, 11.4866, 4.9905
YIQ	90.6300, 6.1930, -18.6310

Conversions

Conversions Part 2

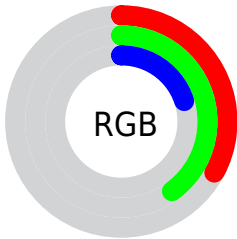
Format	Color
RYB	52, 101, 68
Decimal	5596468
CIELab	40.39, -14.99, 25.65
CIElCh	40, 29.705, 120.304
Yxy	11.4866, 0.3538, 0.4505
Android (android.graphics.Color)	4283786548 (0xFF556534)
YUV	90.6300, -19.0446, -4.9375
Hunter-Lab	33.8919, -11.8056, 14.9939

Details

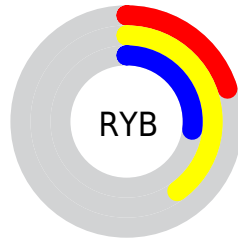
The Hex color **556534** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **443465**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **889864**, and **263606** is the 20% darker color. If you saturate the color by 10%, you get **52652A**, and if you desaturate by 10%, it is **58653E**.

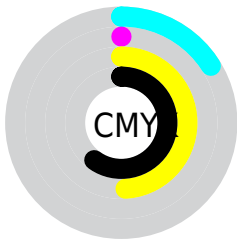
Distribution



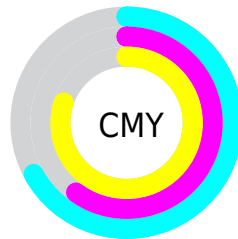
- Red (33%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (27%)



- Cyan (16%)
- Magenta (0%)
- Yellow (49%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 556534 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 556534 by changing the saturation by 10% instead.

■ 556534

■ 556534

FFFFFF

■ 3D4D1E

■ 889864

■ 263606

■ A2B37D

■ 112100

■ BECE97

■ 000300

■ DAEAB2

■ 000000

■ F6FFCE

■ FFFFEA

■ 556534

■ 556534

■ 52652A

■ 58653E

■ 4E6520

■ 5C6548

■ 4B6516

■ 5F6552

■ 48650C

■ 62655C

■ 456502

■ 656567

■ 446500

■ 696571

■ 6C657B

■ 6F6585

■ 73658F

Harmonies

Analogous

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



6E5E2E



556534



376A46

Triad

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



556534



006889



8C4B60

Complementary

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



556534



443465

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.



7E5078



556534



386290

Square

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



556534



006B77



625989



8C4E48

Rectangle

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



556534



1B6B56



625989



894C68

Sweetspot

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



556534



7C826F



654434



3E4236



C2C2C2



424242

Same Dimension

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



556534



698237



3D6534



31332E



4D7300



A3F200

Inverse Universe

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



443465



4F3782



5C3465



302E33



250073



4F00F2

Previews

White Background



This preview shows how the Hex color 556534 looks on a white background.

Color Contrast Check

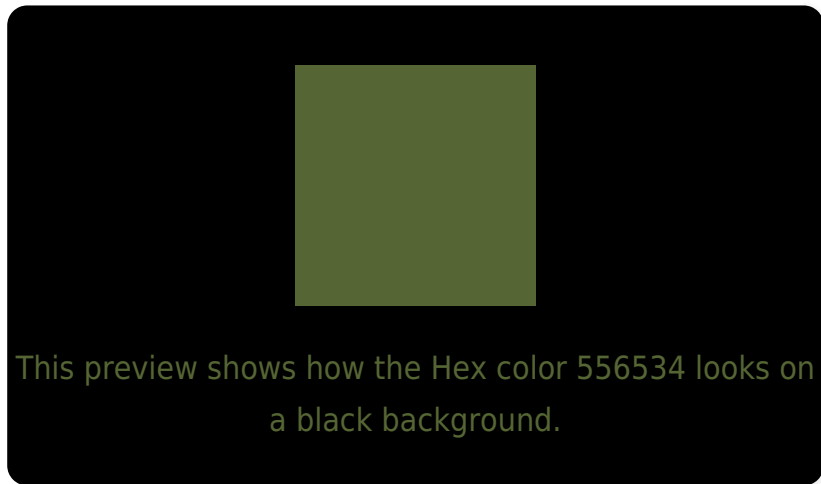
Large Text (above 18pt) WCAG AA ✓ Pass

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

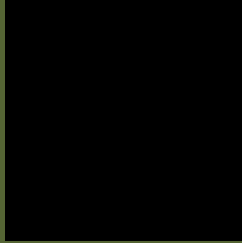
Any Text WCAG AA × Fail

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 556534 Background



This preview shows how black text looks on a background with the Hex color 556534.



This preview shows how white text looks on a background with the Hex color 556534.

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
556534

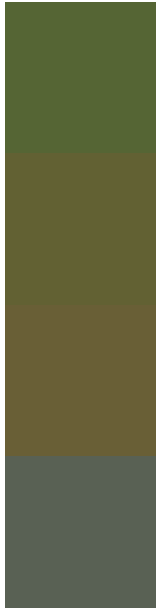
Protanopia
695F32

Deuteranopia
745B37



Tritanopia
5C5F67

Trichromacy



Original Color
556534

Protanomaly
626133

Deuteranomaly
695F36

Tritanomaly
596154

Monochromacy



Original Color
556534

Achromatopsia
5B5B5B

Achromatomaly
595F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 556534 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 #556534 looks like.

```
.text, #text, p{  
    color:#556534  
}
```

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 #556534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556534
}
```

Border

The CSS property to change the border of an element to Hex 556534 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
#556534 }
```

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

```
.border{ border-color:#556534 }
```

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

Here you see how a box with a 4 pixel #556534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556534; -webkit-box-shadow:4px 4px  
4px 4px #556534; box-shadow:4px 4px 4px  
4px #556534 }
```

Background

The CSS property to change the background color of an element to Hex 556534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556534 }
```

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

```
.background{ background-color:#556534 }
```

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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