

Converting Colors

Hex(255534)

Have a look what the booklet for
Hex(255534) contains.

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Color

Hex(255534)

Conversions

Conversions Part 1

Format	Color
Hex	255534
RGB	37, 85, 52
RGB Percent	15%, 33%, 20%
CMY	0.8549, 0.6667, 0.7961
CMYK	0.56, 0.00, 0.39, 0.67
HSL	139°, 39%, 24%
HSV	139°, 56%, 33%
XYZ	4.6313, 7.1382, 4.3825
YIQ	66.8860, -18.0150, -20.4390

Conversions

Conversions Part 2

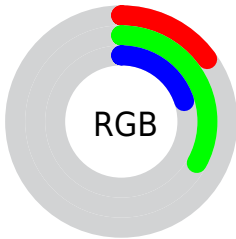
Format	Color
RYB	37, 74, 85
Decimal	2446644
CIELab	32.12, -24.79, 14.42
CIELCh	32, 28.679, 149.806
Yxy	7.1382, 0.2867, 0.4419
Android (android.graphics.Color)	4280636724 (0xFF255534)
YUV	66.8860, -7.3388, -26.2100
Hunter-Lab	26.7175, -15.8140, 8.9768

Details

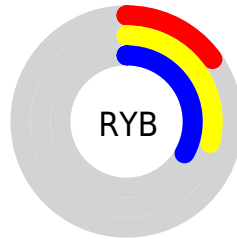
The Hex color **255534** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **552546**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **568763**, and **002707** is the 20% darker color. If you saturate the color by 10%, you get **1C552E**, and if you desaturate by 10%, it is **2E553A**.

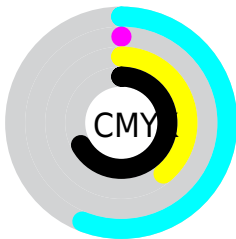
Distribution



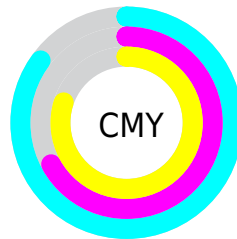
- Red (15%)
- Green (33%)
- Blue (20%)



- Red (15%)
- Yellow (29%)
- Blue (33%)



- Cyan (56%)
- Magenta (0%)
- Yellow (39%)
- Black (67%)



- Cyan (85%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 255534 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 255534 by changing the saturation by 10% instead.



255534



255534

FFFFFF



0B3D1E



568763



002707



6FA27C



000E00



8ABD96



000000



A4D9B0



C0F5CC



DCFFE8



F9FFFF



255534



255534

■ 1C552E

■ 2E553A

■ 145528

■ 365540

■ 0B5522

■ 3E5546

■ 03551D

■ 47554B

■ 00551B

■ 4F5551

■ 585557

■ 60555D

■ 695563

■ 725569

Harmonies

Analogous

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



425123



255534



00574B

Triad

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



255534



214E78



753B36

Complementary

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



255534



552546

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.



74384D



255534



4D4673

Square

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



255534



005472



673D63



6B4225

Rectangle

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



255534



00575A



673D63



76393E

Sweetspot

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



255534



5B6E61



475525



2D3830



B8B8B8



383838

Same Dimension

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



255534



236E3A



25554B



272B28



006B21



00EB49

Inverse Universe

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



552546



6E2356



55252F



2B272A



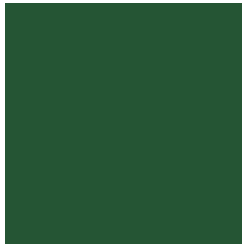
6B004A



EB00A1

Previews

White Background



This preview shows how the Hex color 255534 looks on a white background.

Color Contrast Check

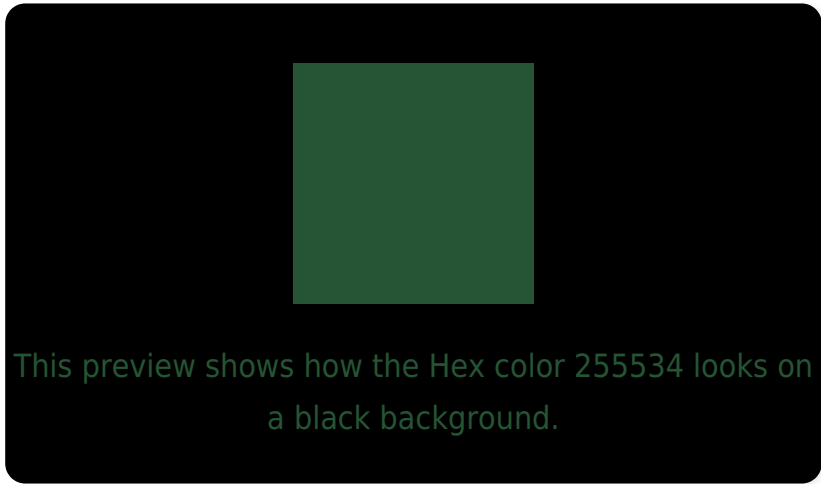
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

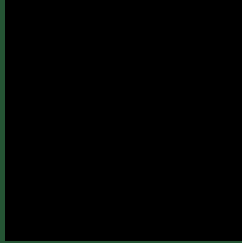
Any Text WCAG AA × Fail

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 255534 Background



This preview shows how black text looks on a background with the Hex color 255534.



This preview shows how white text looks on a background with the Hex color 255534.

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
255534

Protanopia
524B30

Deuteranopia
594837

Trichromacy



Original Color
255534

Protanomaly
424F31

Deuteranomaly
464D36

Tritanomaly
2B524A

Monochromacy



Original Color
255534

Achromatopsia
434343

Achromatomaly
384A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 255534 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 #255534 looks like.

```
.text, #text, p{  
    color:#255534  
}
```

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 #255534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #255534
}
```

Border

The CSS property to change the border of an element to Hex 255534 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
#255534 }
```

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

```
.border{ border-color:#255534 }
```

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

Here you see how a box with a 4 pixel #255534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #255534; -webkit-box-shadow:4px 4px  
4px 4px #255534; box-shadow:4px 4px 4px  
4px #255534 }
```

Background

The CSS property to change the background color of an element to Hex 255534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#255534 }
```

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

```
.background{ background-color:#255534 }
```

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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