

Converting Colors

Hex(595555)

Have a look what the booklet for
Hex(595555) contains.

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Color

Hex(595555)

Conversions

Conversions Part 1

Format	Color
Hex	595555
RGB	89, 85, 85
RGB Percent	35%, 33%, 33%
CMY	0.6510, 0.6667, 0.6667
CMYK	0.00, 0.04, 0.04, 0.65
HSL	0°, 2%, 34%
HSV	0°, 4%, 35%
XYZ	9.0080, 9.2767, 9.9101
YIQ	86.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

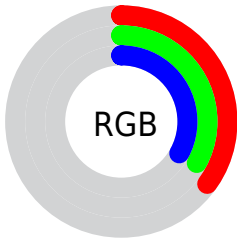
Format	Color
RYB	89, 85, 85
Decimal	5854549
CIELab	36.51, 1.62, 0.57
CIElCh	37, 1.719, 19.477
Yxy	9.2767, 0.3195, 0.3290
Android (android.graphics.Color)	4284044629 (0xFF595555)
YUV	86.1960, -0.5896, 2.4591
Hunter-Lab	30.4577, -0.5088, 2.0290

Details

The Hex color **595555** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555959**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8B8787**, and **2C2828** is the 20% darker color. If you saturate the color by 10%, you get **594C4C**, and if you desaturate by 10%, it is **595E5E**.

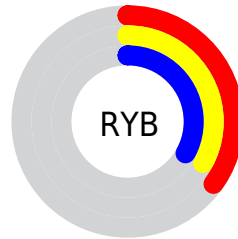
Distribution



Red (35%)

Green (33%)

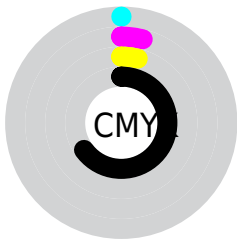
Blue (33%)



Red (35%)

Yellow (33%)

Blue (33%)

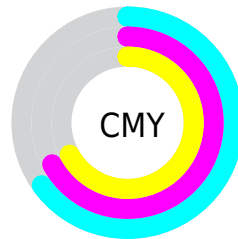


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595555 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 595555 by changing the saturation by 10% instead.

■ 595555

■ 595555

FFFFFF

■ 423E3E

■ 8B8787

■ 2C2828

■ A5A1A1

■ 171414

■ C0BCBC

■ 000000

■ DCD7D7

■ F9F4F4

■ 595555

■ 595555

■ 594C4C

■ 595E5E

■ 594343

■ 596767

■ 593A3A

■ 597070

■ 593131

■ 597979

■ 592929

■ 598282

■ 592020

■ 598A8A

■ 591717

■ 599393

■ 590E0E

■ 599C9C

■ 590505

■ 59A5A5

Harmonies

Analogous

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



585556



595555



595554

Triad

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



595555



545654



545659

Complementary

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



595555



555959

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.



535758



595555



535755

Square

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



595555



565653



535757



565658

Rectangle

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



595555



585553



535757



545658

Sweetspot

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



595555



737272



595559



3B3A3A



BABABA



3B3B3B

Same Dimension

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



595555



736D6D



595755



2B2929



6B0000



EB0000

Inverse Universe

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



555959



6D7373



555759



292B2B



006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 595555 looks on a white background.

Color Contrast Check

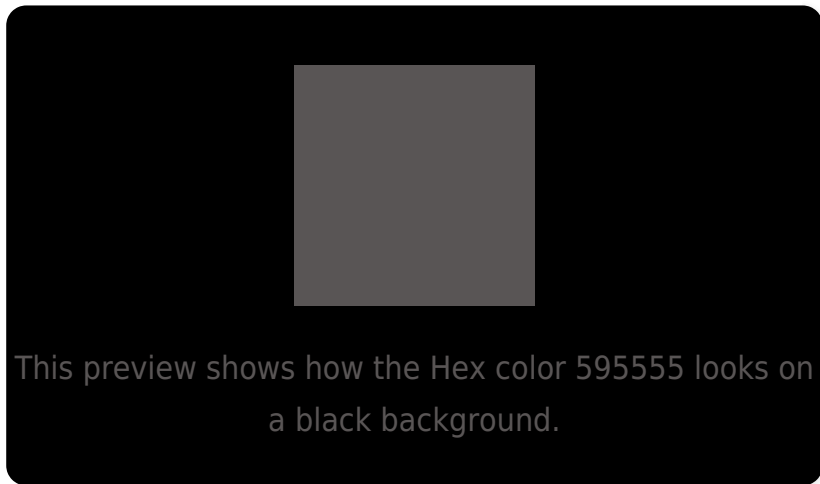
Large Text (above 18pt) WCAG AA ✓ Pass

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

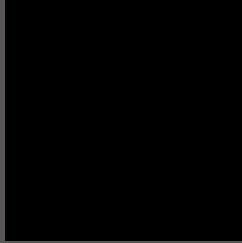
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

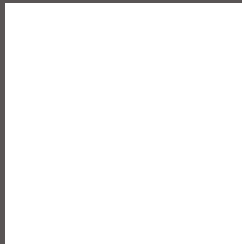
Any Text WCAG AAA × Fail

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

Hex 595555 Background



This preview shows how black text looks on a background with the Hex color 595555.



This preview shows how white text looks on a background with the Hex color 595555.

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
595555

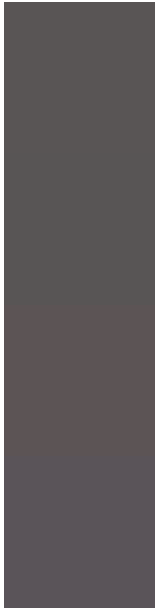
Protanopia
575555

Deuteranopia
5E5355



Tritanopia
5A545B

Trichromacy



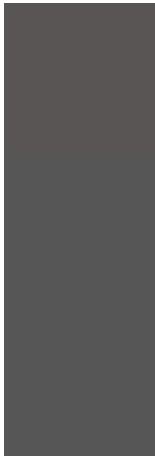
Original Color
595555

Protanomaly
585555

Deuteranomaly
5C5455

Tritanomaly
5A5459

Monochromacy



Original Color
595555

Achromatopsia
565656

Achromatomaly
575656

CSS Examples

Text

The CSS property to change the color of the text to Hex 595555 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 #595555 looks like.

```
.text, #text, p{  
    color:#595555  
}
```

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 #595555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595555
}
```

Border

The CSS property to change the border of an element to Hex 595555 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
#595555 }
```

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

```
.border{ border-color:#595555 }
```

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

Here you see how a box with a 4 pixel #595555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595555; -webkit-box-shadow:4px 4px  
4px 4px #595555; box-shadow:4px 4px 4px  
4px #595555 }
```

Background

The CSS property to change the background color of an element to Hex 595555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595555 }
```

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

```
.background{ background-color:#595555 }
```

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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