

Converting Colors

Decimal(5590622)

Have a look what the booklet for
Decimal(5590622) contains.

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Color

Decimal(5590622)

Conversions

Conversions Part 1	
Format	Color
Hex	554E5E
RGB	85, 78, 94
RGB Percent	33%, 31%, 37%
CMY	0.6667, 0.6941, 0.6314
CMYK	0.10, 0.17, 0.00, 0.63
HSL	266°, 9%, 34%
HSV	266°, 17%, 37%
XYZ	8.4911, 8.1882, 11.7226
YIQ	81.9170, -0.9640, 6.4600

Conversions

Conversions Part 2

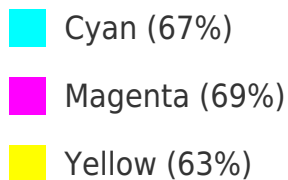
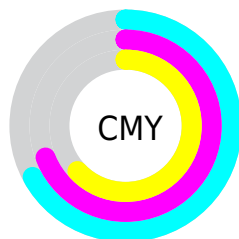
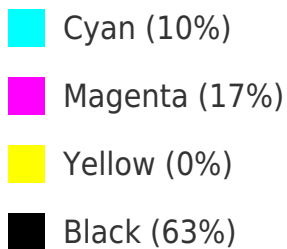
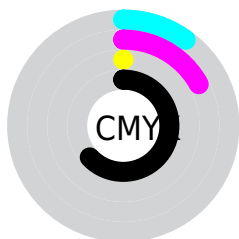
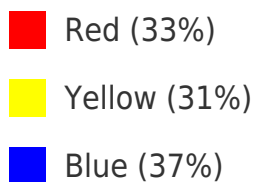
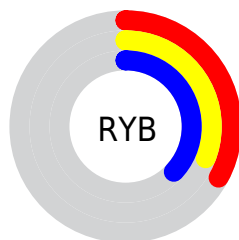
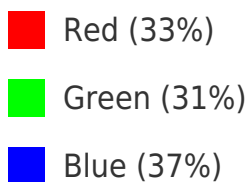
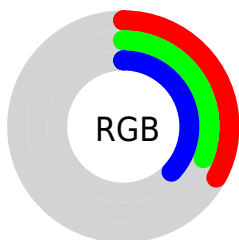
Format	Color
RYB	85, 78, 94
Decimal	5590622
CIELab	34.37, 6.40, -8.30
CIELCh	34, 10.477, 307.635
Yxy	8.1882, 0.2990, 0.2883
Android (android.graphics.Color)	4283780702 (0xFF554E5E)
YUV	81.9170, 5.9569, 2.7038
Hunter-Lab	28.6151, 2.8907, -4.2586

Details

The Decimal color **5590622** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5725774**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8880016**, and **2630192** is the 20% darker color. If you saturate the color by 10%, you get **5260638**, and if you desaturate by 10%, it is **5920606**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 5590622 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 Decimal color 5590622 by changing the saturation by 10% instead.

 5590622

 5590622


16777215

 4077382

 8880016

 2630192

 10590635

 1313819

 12367046

 0

 14208994

 16051199

 5590622

 5590622

 5260638

 5920606

 4864862

 6316382

 4534878

 6646366

 4204638

 6976606

 3874654

 7306590

 3479134

 7702110

 3148894

 8032350

 2818910

 8362334

 2687070

 8758110

Harmonies

Analogous

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



4870497



5590622



6179927

Triad

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



5590622



6114882



3954259

Complementary

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



5590622



5725774

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.



4412746



5590622



5591360

Square

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



5590622



6442055



5002052



3888475

Rectangle

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



5590622



6376274



5002052



4085328

Sweetspot

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



5590622



7828602



5134174



3881533



12434877



4013373

Same Dimension

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



5590622



7168634



6114910



2828590



3145838



6815981

Inverse Universe

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



6180439



8020592



5201486



3025196



7209022



15532165

Previews

White Background



This preview shows how the Decimal color 5590622 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



This preview shows how the Decimal color 5590622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

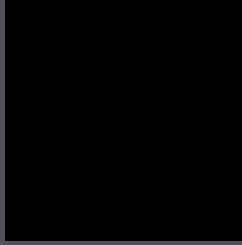
Any Text WCAG AA × Fail

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](#).

Decimal 5590622 Background



This preview shows how black text looks on a background with the Decimal color 5590622.

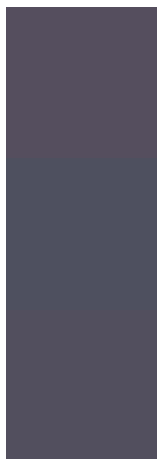


This preview shows how white text looks on a background with the Decimal color 5590622.

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

5590622

Protanopia

5132383

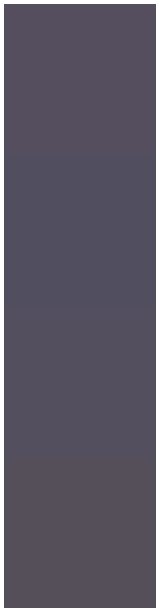
Deuteranopia

5394270



Tritanopia
5525334

Trichromacy



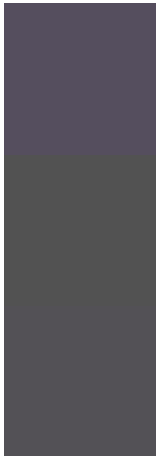
Original Color
5590622

Protanomaly
5328735

Deuteranomaly
5459806

Tritanomaly
5525337

Monochromacy



Original Color
5590622

Achromatopsia
5395026

Achromatomaly
5460310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5590622 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 #554E5E looks like.

```
.text, #text, p{  
    color:#554E5E  
}
```

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 #554E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554E5E
}
```

Border

The CSS property to change the border of an element to Decimal 5590622 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
#554E5E }
```

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

```
.border{ border-color:#554E5E }
```

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

Here you see how a box with a 4 pixel #554E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554E5E; -webkit-box-shadow:4px 4px  
4px 4px #554E5E; box-shadow:4px 4px 4px  
4px #554E5E }
```

Background

The CSS property to change the background color of an element to Decimal 5590622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554E5E }
```

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

```
.background{ background-color:#554E5E }
```

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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