

Converting Colors

Decimal(6055516)

Have a look what the booklet for
Decimal(6055516) contains.

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Color

Decimal(6055516)

Conversions

Conversions Part 1

Format	Color
Hex	5C665C
RGB	92, 102, 92
RGB Percent	36%, 40%, 36%
CMY	0.6392, 0.6000, 0.6392
CMYK	0.10, 0.00, 0.10, 0.60
HSL	120°, 5%, 38%
HSV	120°, 10%, 40%
XYZ	11.0968, 12.5508, 11.9629
YIQ	97.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

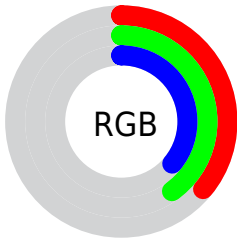
Format	Color
R_{YB}	92, 102, 102
Decimal	6055516
CIE Lab	42.08, -5.96, 4.34
CIE LCh	42, 7.378, 143.924
Yxy	12.5508, 0.3116, 0.3524
Android (android.graphics.Color)	4284245596 (0xFF5C665C)
YUV	97.8700, -2.8939, -5.1480
Hunter-Lab	35.4271, -6.0860, 4.7781

Details

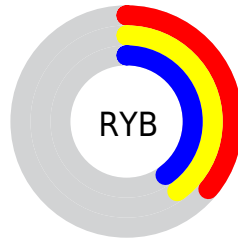
The Decimal color **6055516** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6708326**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9345422**, and **3028782** is the 20% darker color. If you saturate the color by 10%, you get **5400146**, and if you desaturate by 10%, it is **6710886**.

Distribution



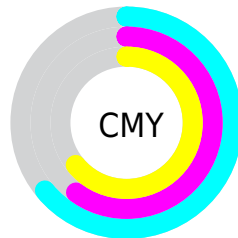
- Red (36%)
- Green (40%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (40%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6055516 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 6055516 by changing the saturation by 10% instead.



6055516



6055516

16777215



4476484



9345422



3028782



11121833



1647130



12898244



3072



14740448



0



16580604



6055516



6055516



5400146



6710886



4744776



7366256

■ 4023869

■ 8087163

■ 3368499

■ 8742533

■ 2713129

■ 9397903

■ 2057759

■ 10053273

■ 1402389

■ 10708643

■ 681482

■ 11429550

■ 26112

■ 12084920

Harmonies

Analogous

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



6513752



6055516



5662562

Triad

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



6055516



5989487



7364447

Complementary

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



6055516



6708326

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.



7298917



6055516



6513262

Square

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



6055516



5662317



6971499



7299418

Rectangle

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



6055516



5531494



6971499



7364449

Sweetspot

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



6055516



8488321



6710876



4211264



12763842



4342338

Same Dimension

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



6055516



7701877



6055521



3027758



29440



61952

Inverse Universe

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



6708326



8746373



6708321



3354163



7536755



15859954

Previews

White Background



This preview shows how the Decimal color 6055516 looks on a white background.

Color Contrast Check

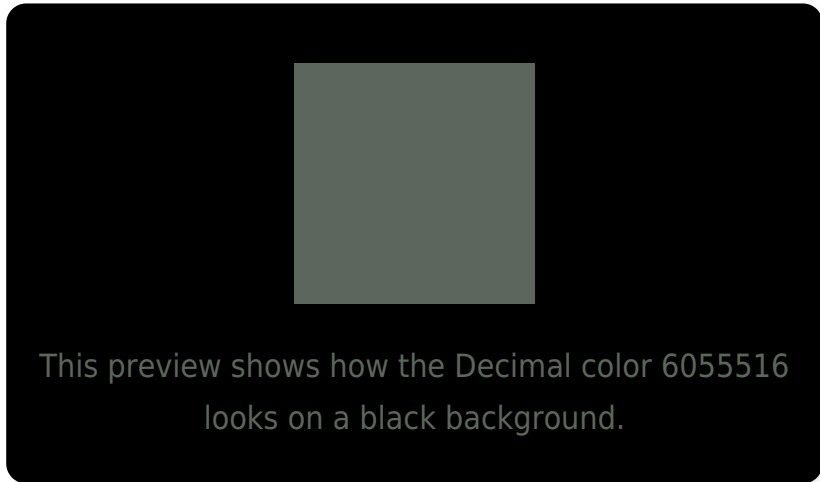
Large Text (above 18pt) WCAG AA ✓ Pass

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

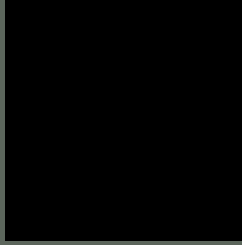
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

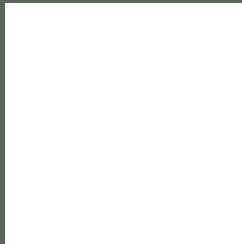
Any Text WCAG AAA × Fail

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

Decimal 6055516 Background



This preview shows how black text looks on a background with the Decimal color 6055516.



This preview shows how white text looks on a background with the Decimal color 6055516.

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
6055516

Protanopia
6775642

Deuteranopia
7299165



Tritanopia
6251628

Trichromacy



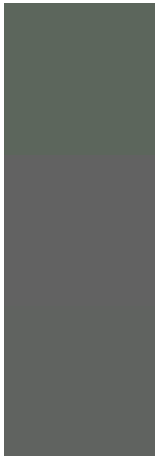
Original Color
6055516

Protanomaly
6513755

Deuteranomaly
6840925

Tritanomaly
6186342

Monochromacy



Original Color
6055516

Achromatopsia
6447714

Achromatomaly
6316896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6055516 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 #5C665C looks like.

```
.text, #text, p{  
    color:#5C665C  
}
```

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 #5C665C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C665C
}
```

Border

The CSS property to change the border of an element to Decimal 6055516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

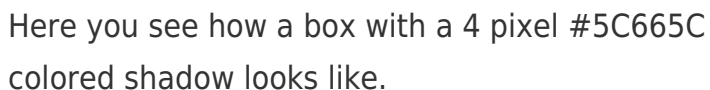
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C665C }
```

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

```
.border{ border-color:#5C665C }
```

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



Here you see how a box with a 4 pixel #5C665C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C665C; -webkit-box-shadow:4px 4px  
4px 4px #5C665C; box-shadow:4px 4px 4px  
4px #5C665C }
```

Background

The CSS property to change the background color of an element to Decimal 6055516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C665C }
```

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

```
.background{ background-color:#5C665C }
```

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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