

Converting Colors

Decimal(6055514)

Have a look what the booklet for
Decimal(6055514) contains.

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Color

Decimal(6055514)

Conversions

Conversions Part 1

Format	Color
Hex	5C665A
RGB	92, 102, 90
RGB Percent	36%, 40%, 35%
CMY	0.6392, 0.6000, 0.6471
CMYK	0.10, 0.00, 0.12, 0.60
HSL	110°, 6%, 38%
HSV	110°, 12%, 40%
XYZ	11.0105, 12.5162, 11.5084
YIQ	97.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

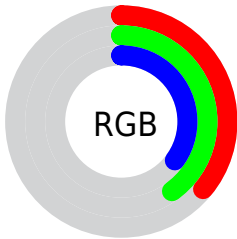
Format	Color
R_{YB}	90, 102, 100
Decimal	6055514
CIE _{Lab}	42.03, -6.37, 5.48
CIE _{LCh}	42, 8.403, 139.282
Yxy	12.5162, 0.3143, 0.3572
Android (android.graphics.Color)	4284245594 (0xFF5C665A)
YUV	97.6420, -3.7675, -4.9480
Hunter-Lab	35.3783, -6.3591, 5.4780

Details

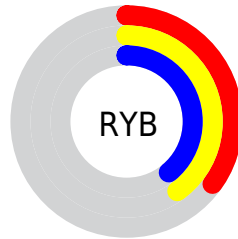
The Decimal color **6055514** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6576742**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9345420**, and **3028780** is the 20% darker color. If you saturate the color by 10%, you get **5465680**, and if you desaturate by 10%, it is **6645348**.

Distribution



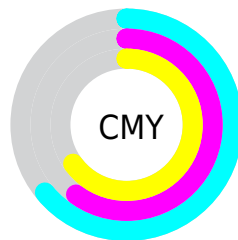
- Red (36%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (39%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6055514 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 6055514 by changing the saturation by 10% instead.



6055514



6055514

16777215



4476483



9345420



3028780



11121830



1647128



12898242



3072



14740445



0



16646138



6055514



6055514



5465680



6645348



4941382



7169646

■ 4351547

■ 7759481

■ 3827249

■ 8283779

■ 3237415

■ 8873613

■ 2713117

■ 9397911

■ 2123283

■ 9987745

■ 1598984

■ 10512044

■ 1140224

■ 11101878

Harmonies

Analogous

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



6579286



6055514



5597024

Triad

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



6055514



5858673



7495519

Complementary

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



6055514



6576742

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.



7364454



6055514



6382192

Square

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



6055514



5465709



6971500



7364697

Rectangle

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



6055514



5400421



6971500



7495265

Sweetspot

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



6055514



8422783



6710362



4211263



12763842



4342338

Same Dimension

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



6055514



7701874



5924446



3093294



1274624



2683392

Inverse Universe

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



6576742



8548997



6707810



3288627



6291571



13238514

Previews

White Background



This preview shows how the Decimal color 6055514 looks on a white background.

Color Contrast Check

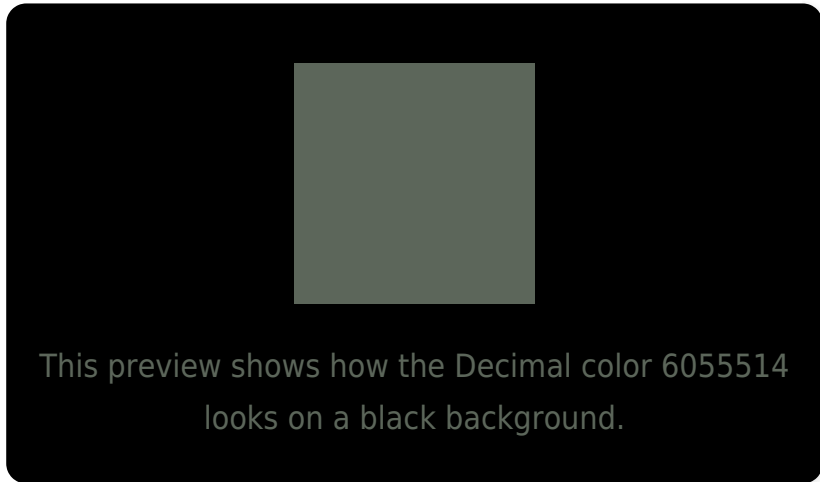
Large Text (above 18pt) WCAG AA ✓ Pass

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

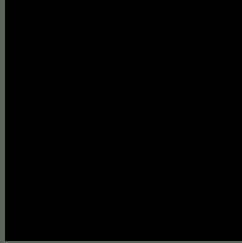
Any Text WCAG AA × Fail

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 6055514 Background



This preview shows how black text looks on a background with the Decimal color 6055514.

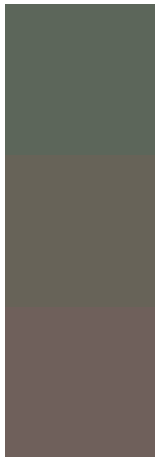


This preview shows how white text looks on a background with the Decimal color 6055514.

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
6055514

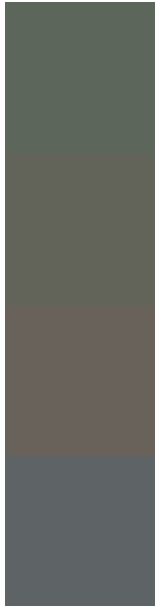
Protanopia
6775640

Deuteranopia
7299163



Tritanopia
6251371

Trichromacy



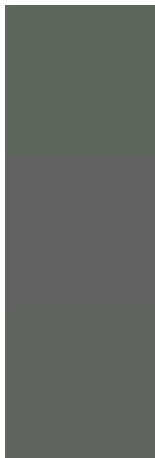
Original Color
6055514

Protanomaly
6513753

Deuteranomaly
6840923

Tritanomaly
6186085

Monochromacy



Original Color
6055514

Achromatopsia
6447714

Achromatomaly
6316895

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6055514 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 #5C665A looks like.

```
.text, #text, p{  
    color:#5C665A  
}
```

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 #5C665A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C665A
}
```

Border

The CSS property to change the border of an element to Decimal 6055514 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
#5C665A }
```

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

```
.border{ border-color:#5C665A }
```

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

Here you see how a box with a 4 pixel #5C665A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C665A; -webkit-box-shadow:4px 4px  
4px 4px #5C665A; box-shadow:4px 4px 4px  
4px #5C665A }
```

Background

The CSS property to change the background color of an element to Decimal 6055514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C665A }
```

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

```
.background{ background-color:#5C665A }
```

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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