

Converting Colors

Decimal(6642014)

Have a look what the booklet for
Decimal(6642014) contains.

Decimal(6642014)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6642014)

Conversions

Conversions Part 1

Format	Color
Hex	65595E
RGB	101, 89, 94
RGB Percent	40%, 35%, 37%
CMY	0.6039, 0.6510, 0.6314
CMYK	0.00, 0.12, 0.07, 0.60
HSL	335°, 6%, 37%
HSV	335°, 12%, 40%
XYZ	10.9596, 10.7196, 12.0811
YIQ	93.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

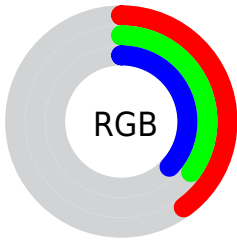
Format	Color
R_{YB}	101, 89, 94
Decimal	6642014
CIE Lab	39.10, 5.85, -1.10
CIE LCh	39, 5.948, 349.363
Yxy	10.7196, 0.3246, 0.3175
Android (android.graphics.Color)	4284832094 (0xFF65595E)
YUV	93.1580, 0.4151, 6.8774
Hunter-Lab	32.7408, 2.4543, 1.0410

Details

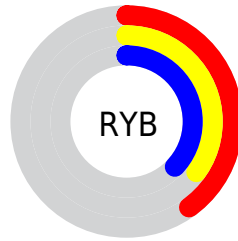
The Decimal color **6642014** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5858656**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9997200**, and **3550256** is the 20% darker color. If you saturate the color by 10%, you get **6639448**, and if you desaturate by 10%, it is **6644580**.

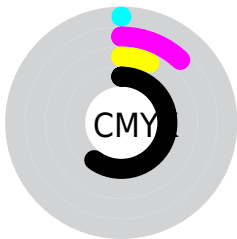
Distribution



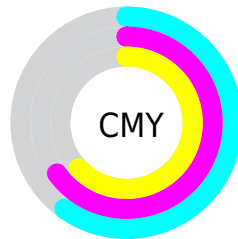
- Red (40%)
- Green (35%)
- Blue (37%)



- Red (40%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6642014 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 6642014 by changing the saturation by 10% instead.



6642014



6642014

16777215



5063238



9997200



3550256



11773355



2168603



13549766



327680



15391970



0



16775679



6642014



6642014



6639448



6644580



6636882



6647146

6634316

6649712

6631750

6652278

6629185

6655099

6626363

6657665

6623797

6660231

6621231

6662797

6619178

6665363

Harmonies

Analogous

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



6380130



6642014



6773081

Triad

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



6642014



6118739



5332579

Complementary

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



6642014



5858656

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.



5267295



6642014



5725782

Square

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



6642014



6445907



5398362



5594469

Rectangle

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



6642014



6707542



5398362



5267298

Sweetspot

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



6642014



8551807



6314341



4341568



12763842



4342338

Same Dimension

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



6642014



8548471



6642265



3354160



7536688



15859813

Inverse Universe

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



6642014



8548471



5858405



3354160



7536688



15859813

Previews

White Background



This preview shows how the Decimal color 6642014 looks on a white background.

Color Contrast Check

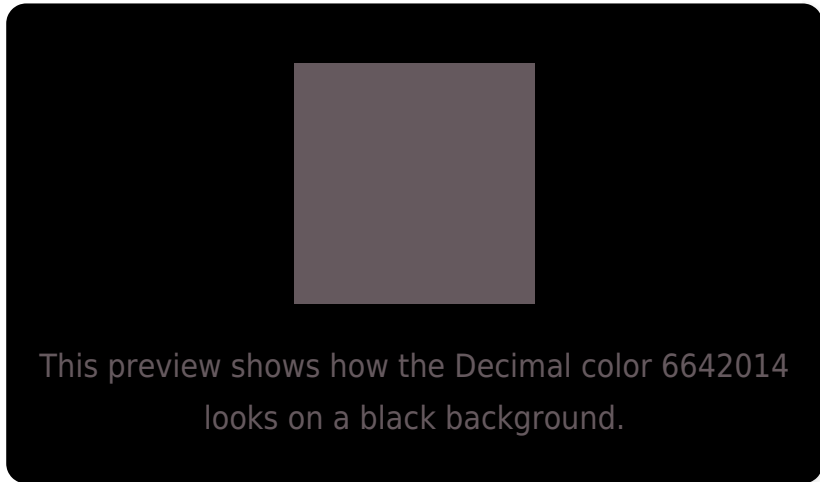
Large Text (above 18pt) WCAG AA ✓ Pass

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 6642014 Background



This preview shows how black text looks on a background with the Decimal color 6642014.



This preview shows how white text looks on a background with the Decimal color 6642014.

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

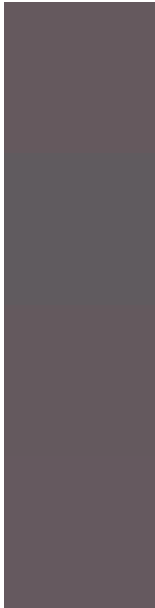


Original Color
6642014

Protanopia
6118496

Deuteranopia
6576478

Trichromacy



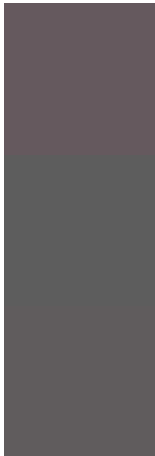
Original Color
6642014

Protanomaly
6314847

Deuteranomaly
6576478

Tritanomaly
6642015

Monochromacy



Original Color
6642014

Achromatopsia
6118749

Achromatomaly
6315101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6642014 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 #65595E looks like.

```
.text, #text, p{  
    color:#65595E  
}
```

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 #65595E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65595E
}
```

Border

The CSS property to change the border of an element to Decimal 6642014 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
#65595E }
```

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

```
.border{ border-color:#65595E }
```

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

Here you see how a box with a 4 pixel #65595E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65595E; -webkit-box-shadow:4px 4px  
4px 4px #65595E; box-shadow:4px 4px 4px  
4px #65595E }
```

Background

The CSS property to change the background color of an element to Decimal 6642014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65595E }
```

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

```
.background{ background-color:#65595E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor