

Converting Colors

Decimal(6716565)

Have a look what the booklet for
Decimal(6716565) contains.

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Color

Decimal(6716565)

Conversions

Conversions Part 1

Format	Color
Hex	667C95
RGB	102, 124, 149
RGB Percent	40%, 49%, 58%
CMY	0.6000, 0.5137, 0.4157
CMYK	0.32, 0.17, 0.00, 0.42
HSL	212°, 19%, 49%
HSV	212°, 32%, 58%
XYZ	18.1120, 19.4100, 31.2257
YIQ	120.2720, -21.1370, 3.1110

Conversions

Conversions Part 2

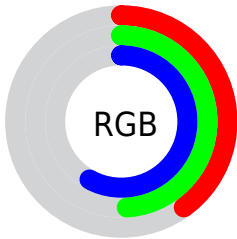
Format	Color
R_{YB}	102, 117, 149
Decimal	6716565
CIE _{Lab}	51.16, -1.77, -16.09
CIE _{LCh}	51, 16.189, 263.716
Yxy	19.4100, 0.2635, 0.2823
Android (android.graphics.Color)	4284906645 (0xFF667C95)
YUV	120.2720, 14.1629, -16.0245
Hunter-Lab	44.0568, -3.7172, -11.1826

Details

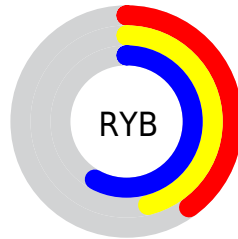
The Decimal color **6716565** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9797478**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10137803**, and **3492706** is the 20% darker color. If you saturate the color by 10%, you get **5731477**, and if you desaturate by 10%, it is **7701653**.

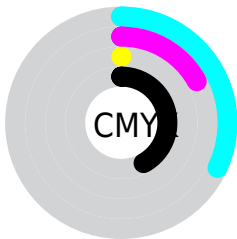
Distribution



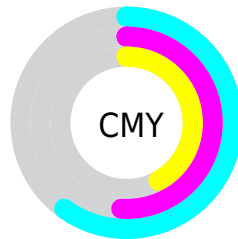
- Red (40%)
- Green (49%)
- Blue (58%)



- Red (40%)
- Yellow (46%)
- Blue (58%)



- Cyan (32%)
- Magenta (17%)
- Yellow (0%)
- Black (42%)



- Cyan (60%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6716565 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 6716565 by changing the saturation by 10% instead.

■ 6716565

■ 6716565

16777215

■ 5071739

■ 10137803

■ 3492706

■ 11914471

■ 1914186

■ 13756671

■ 270388

■ 15663103

■ 1823

■ 2

■ 0

■ 6716565

■ 6716565

■ 5731477

■ 7701653

■ 4746389

■ 8686741

■ 3761301

■ 9671829

■ 2776213

■ 10656917

■ 1856661

■ 11642005

■ 871573

■ 12561557

■ 18069

■ 13546389

■ 14531477

■ 15516565

Harmonies

Analogous

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



5800080



6716565



7894931

Triad

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



6716565



9924975



6914153

Complementary

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



6716565



9797478

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.



7961696



6716565



9598052

Square

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



6716565



9728125



8878175



5997174

Rectangle

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



6716565



8680590



8878175



7241574

Sweetspot

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



6716565



11581890



6722942



5659489



14737632



6381921

Same Dimension

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



6716565



7904194



6776469



4408906



16522



1290

Inverse Universe

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



9791100



12744859



9737574



4866886



9044032



655365

Previews

White Background



This preview shows how the Decimal color 6716565 looks on a white 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

Black Background



This preview shows how the Decimal color 6716565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

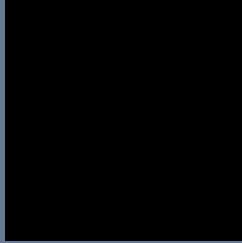
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

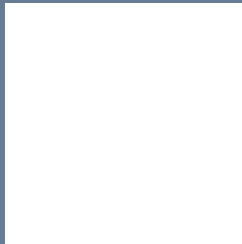
Any Text WCAG AAA × Fail

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

Decimal 6716565 Background



This preview shows how black text looks on a background with the Decimal color 6716565.

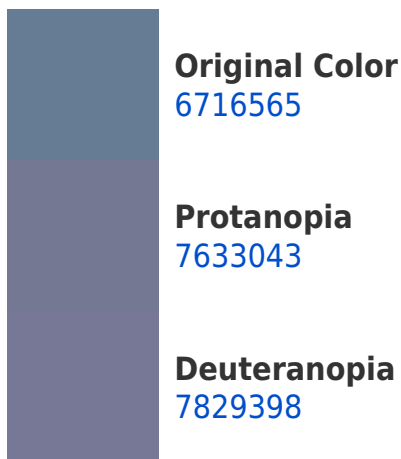


This preview shows how white text looks on a background with the Decimal color 6716565.

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



Trichromacy



Original Color
6716565

Protanomaly
7305620

Deuteranomaly
7436694

Tritanomaly
6585741

Monochromacy



Original Color
6716565

Achromatopsia
7895160

Achromatomaly
7436675

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6716565 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 #667C95 looks like.

```
.text, #text, p{  
    color:#667C95  
}
```

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 #667C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667C95
}
```

Border

The CSS property to change the border of an element to Decimal 6716565 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
#667C95 }
```

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

```
.border{ border-color:#667C95 }
```

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

Here you see how a box with a 4 pixel #667C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667C95; -webkit-box-shadow:4px 4px  
4px 4px #667C95; box-shadow:4px 4px 4px  
4px #667C95 }
```

Background

The CSS property to change the background color of an element to Decimal 6716565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667C95 }
```

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

```
.background{ background-color:#667C95 }
```

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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