# **Chery Bangladesh Design System Guidelines**

### **Brand Overview**

The Chery Bangladesh design system creates a premium automotive digital experience that balances modern aesthetics with functional clarity. The design language emphasizes clean lines, subtle animations, and a refined approach that puts content and vehicle imagery at the forefront while using an elegant, warm neutral color palette.

## **Core Design Principles**

### 1. Elegant Minimalism

- Favor clean, uncluttered layouts with ample white space
- Use subtle borders and separators to create visual hierarchy
- Emphasize content through typography and spacing rather than excessive decorative elements

### 2. Purposeful Motion

- Animations should enhance usability, not distract
- Use motion to guide attention and provide feedback
- Apply consistent timing and easing for cohesive experience
- Implement hover states that reveal additional information or functionality

### 3. Content Focus

- Vehicle imagery and key messaging should be prominent
- Use gradient overlays to maintain text legibility over images
- Create clear visual hierarchy that guides users through the content

#### 4. Premium Feel

- Attention to detail in spacing, alignment, and typography
- Subtle interactions that feel refined and intentional
- Consistent components that work together harmoniously
- Warm neutral palette that evokes premium materials and craftsmanship

### **Color Palette**

## **Primary Colors**

- Primary Light: (□ #c4b19c) (Tailwind variable: primary-light)
- Primary 700: ( #8c735d) (Tailwind variable: primary-700)
- Primary 800: #b7a99a (Tailwind variable: primary-800)
- Primary 900: #524336 (Tailwind variable: primary-900)

### **Neutral Palette**

- Black: (■#000000)
- White: ( #FFFFFF
- Gray 900: #111827 (Used for headings and primary text)
- Gray 600: ( #4B5563) (Used for body text)
- Gray 500: (■ #6B7280) (Used for secondary text)
- Gray 200: #E5E7EB (Used for borders)
- Gray 100: (□ #F3F4F6) (Used for background accents)

### **Supporting Colors**

- Success Green: ( #10B981) (For success states)
- Warning Yellow: (For warning states)
- Error Red: #EF4444 (For error states)

## **Color Usage Guidelines**

- Use Primary 900 ( #524336) for main headings, important text highlights, and primary brand elements
- Use Primary 700 ( #8c735d ) for buttons, dividers, and interactive elements
- Use Primary 800 ( #b7a99a ) for subtle accents and secondary interactive elements
- Use Primary Light ( #c4b19c) for backgrounds of brand elements, icon containers, and subtle highlights
- Layer shades with opacity variations to create depth (e.g., bg-opacity-40, bg-opacity-60)

# **Typography**

## **Font Family**

System font stack with fallbacks:

```
font-family: ui-sans-serif, system-ui, -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, "
```

### **Font Sizes**

### **Headings:**

- H1: text-4xl md
   lg
   (2.25rem to 3.75rem)
- H2: text-3xl md
   lg
   (1.875rem to 3rem)
- H3: text-2xl md
   (1.5rem to 1.875rem)
- H4: text-xl md
   (1.25rem to 1.5rem)
- H5: text-lg md
   (1.125rem to 1.25rem)

### **Body:**

- Body Large: text-lg (1.125rem)
- Body: text-base (1rem)
- Body Small: text-sm (0.875rem)
- Caption: text-xs (0.75rem)

## **Font Weights**

- Bold: font-bold (700)
- Medium: font-medium (500)
- Regular: font-normal (400)

## **Line Heights**

- Headings: leading-tight (1.25)
- Body: leading-normal (1.5)
- Tight text: leading-snug (1.375)

# **Spacing System**

Follow the Tailwind CSS spacing scale:

- Micro Spacing: space-x-1 space-y-1 (0.25rem)
- Small Spacing: space-x-2 space-y-2 (0.5rem), space-x-3 space-y-3 (0.75rem)
- Medium Spacing: space-x-4 space-y-4 (1rem), space-x-6 space-y-6 (1.5rem)
- Large Spacing: space-x-8 space-y-8 (2rem), space-x-12 space-y-12 (3rem)
- Extra Large Spacing: space-x-16 space-y-16 (4rem), space-x-20 space-y-20 (5rem)

## Layout

### Container

- Use max-w-7xl mx-auto px-4 md for consistent page width
- Ensure responsive padding adapts to screen sizes

## **Grid System**

- Use CSS Grid for complex layouts: grid grid-cols-1 md gap-6 md
- Use Flexbox for simpler alignment needs: flex items-center justify-between
- Common grid patterns:
  - 1-column mobile, 2-3 columns tablet, 4-12 columns desktop

# **Section Spacing**

- Vertical rhythm: py-20 (5rem) for standard section padding
- Smaller sections: py-12 (3rem) or py-16 (4rem)
- Footer: pt-16 pb-8 (top: 4rem, bottom: 2rem)

# **Components**

### **Buttons**

## **Primary Button**

```
isx

<a     href="#contact"
    className="group inline-flex items-center px-10 py-4 bg-primary-700 text-white font-medium hc

>     Schedule Your Service
     <ArrowRight
          size={20}
          className="ml-2 group-hover:ml-3 transition-all duration-300"
          />
          </a></a>
```

## **Secondary Button**

```
<a
    href="#dealerships"
    className="inline-flex items-center justify-center bg-transparent border border-primary-700 t

> Find Dealership
</a>
</a>
```

### **Tertiary Button (Text Link)**

### **Cards**

#### **Feature Card**

```
jsx
<div
  className="relative border border-gray-200 bg-white shadow-sm overflow-hidden group hover:bor
 {/* Top accent */}
 <div className="h-1 w-full bg-primary-800 opacity-40 group-hover:opacity-100 transition-opaci</pre>
 { /* Content */}
 <div className="p-8">
   <div className="w-16 h-16 bg-primary-light bg-opacity-40 flex items-center justify-center n</pre>
     <Icon className="text-primary-900" size={28} />
    </div>
    <h3 className="text-xl font-bold text-gray-900 mb-4">Feature Title</h3>
    Feature description text goes here.
    <div className="flex items-center text-primary-700 font-medium text-sm opacity-0 group-hov€</pre>
     <span>Learn more</span>
     <ArrowRight</pre>
       size={16}
       className="ml-2 group-hover:ml-3 transition-all duration-300"
     />
    </div>
 </div>
 {/* Bottom accent line that fills on hover */}
 <div className="h-0.5 w-full bg-gray-200 mt-auto">
   <div className="h-full bg-primary-700 w-0 group-hover:w-full transition-all duration-700 ea</pre>
 </div>
```

### **News/Blog Card**

</div>

```
<article className="group flex flex-col h-full overflow-hidden border border-gray-200 bg-white"</pre>
 {/* Image container with gradient overlay */}
 <div className="relative aspect-[16/9] overflow-hidden">
   <Image
     src={articleImage}
     alt={articleTitle}
     fill
     sizes="(max-width: 768px) 100vw, 33vw"
     className="object-cover transition-transform duration-500 group-hover:scale-105"
   />
   {/* Gradient overlay that appears from bottom to top on hover */}
   <div className="absolute inset-0 bg-gradient-to-t from-primary-900/60 via-primary-900/20 tc</pre>
   {/* Category Label */}
   <div className="absolute bottom-0 left-0 bg-white py-1 px-3 z-10">
     <span className="text-xs font-medium uppercase tracking-wider text-gray-900">{category}//
   </div>
 </div>
 <div className="flex flex-col flex-grow p-6 border-l border-r border-b border-gray-200">
   <h3 className="text-xl font-bold text-gray-900 mb-2 group-hover:text-primary-900 transitior</pre>
   {date}
   {excerpt}
   <div className="mt-auto">
     <span className="inline-flex items-center text-primary-700 font-medium group-hover:text-r</pre>
       Read More
       <ArrowRight size={16} className="ml-2 group-hover:ml-3 transition-all duration-300" />
     </span>
   </div>
 </div>
</article>
```

### Service/Product Card

```
jsx
```

```
<div className="relative group">
 <div className="relative overflow-hidden">
   < Image
     src={service.image}
     alt={service.title}
     className="w-full aspect-[4/3] object-cover transition-transform duration-500 group-hover
     width={400}
     height={300}
   />
   <div className="absolute inset-0 bg-primary-900/20 group-hover:bg-primary-900/0 transition-</pre>
 </div>
 <div className="p-6 bg-white border border-t-0 border-gray-200 group-hover:border-primary-700</pre>
   <h3 className="text-xl font-bold text-gray-900 mb-2">{service.title}</h3>
   {service.description}
   <a
     href={service.link}
     className="inline-flex items-center text-primary-700 font-medium hover:text-primary-900 t
     Learn More
     <ArrowRight size={16} className="ml-2 group-hover:ml-3 transition-all duration-300" />
   </a>
 </div>
</div>
```

### **Section Headers**

#### Info Boxes

## **Animation Guidelines**

### **Transitions**

Use consistent durations:

- Fast: duration-200 (200ms)
- Medium: duration-300 (300ms)
- Slow: duration-500 (500ms)

Common transition properties:

- Colors: transition-colors
- Transform: transition-transform
- Opacity: transition-opacity
- All: transition-all (use sparingly)

### **Framer Motion Patterns**

### Fade and Rise In

```
jsx

<motion.div
  initial={{ opacity: 0, y: 20 }}
  animate={{ opacity: 1, y: 0 }}
  transition={{ duration: 0.7 }}
>
  {/* Content */}
</motion.div>
```

### **Staggered Children**

```
jsx
const containerVariants = {
  hidden: { opacity: 0 },
 visible: {
   opacity: 1,
   transition: {
     staggerChildren: 0.1,
   },
 },
};
const itemVariants = {
  hidden: { y: 20, opacity: 0 },
 visible: {
   y: 0,
   opacity: 1,
   transition: { duration: 0.5 },
 },
};
<motion.div
  variants={containerVariants}
  initial="hidden"
  whileInView="visible"
  viewport={{ once: true, amount: 0.1 }}
  {items.map(item => (
    <motion.div key={item.id} variants={itemVariants}>
      {/* Item content */}
    </motion.div>
  ))}
</motion.div>
```

# **Responsive Design**

## **Breakpoints**

Follow Tailwind CSS default breakpoints:

- Small (sm): 640px and up
- Medium (md): 768px and up

- Large (lg): 1024px and up
- Extra Large (xl): 1280px and up
- 2xl: 1536px and up

### **Mobile-First Approach**

- Start with mobile design and add complexity at larger breakpoints
- Stack elements vertically on mobile, arrange horizontally on larger screens
- Hide non-essential elements on mobile with hidden md
- Show mobile-specific elements with block md

## **Common Responsive Patterns**

```
// Typography scaling
<h2 className="text-2x1 md:text-3x1 lg:text-4x1">Heading</h2>

// Grid adjustments
<div className="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-4">

// Padding/margin adjustments
<section className="py-8 md:py-12 lg:py-20">

// Flexbox direction changes
<div className="flex flex-col md:flex-row">
```

# **Accessibility Guidelines**

### **Color Contrast**

- Ensure text has sufficient contrast against backgrounds (4.5:1 for normal text, 3:1 for large text)
- Don't rely solely on color to convey information
- Test with grayscale to verify sufficient contrast

### **Interactive Elements**

- Buttons and links should have visible focus states
- Minimum touch target size of 44x44px for mobile
- Use aria-label for icons without visible text

### **Keyboard Navigation**

- Ensure all interactive elements are keyboard accessible
- Maintain logical tab order
- Visible focus states that are consistent with design language

## **Implementation Notes**

### **Tailwind Configuration**

```
js
// tailwind.config.js
module.exports = {
  theme: {
    extend: {
      colors: {
        'primary-light': '#c4b19c',
        'primary-700': '#8c735d',
        'primary-800': '#b7a99a',
        'primary-900': '#524336',
        // Other custom colors...
      },
      // Other theme extensions...
    },
  },
  // Other config options...
```

## **Component Structure**

- Keep components focused on a single responsibility
- Use composition to build complex UIs from simple components
- Extract repeated patterns into reusable components

### **Best Practices**

### 1. Maintain Visual Hierarchy

- Use size, color, and spacing to guide users' attention
- Most important elements should be most prominent
- Create clear reading paths through content

## 2. Optimize Performance

- Lazy load below-the-fold images
- Use priority attribute only for critical above-the-fold images
- Use whileInView with viewport={{ once: true }} for animations

### 3. Mobile Considerations

- Ensure touch targets are at least 44px tall/wide
- Test on real devices when possible
- Consider network performance and optimize accordingly

## 4. Consistency

- Follow these guidelines for all new components
- Update existing components to match when feasible
- Maintain a "single source of truth" for design patterns