**Examples of WCAG 2.1 Compliant Web Products**

These products or websites have either achieved compliance with WCAG 2.1 (at Level A, AA, or AAA) or have been specifically designed to uphold inclusive web design practices.

**1. GOV.UK (United Kingdom Government Portal)**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Strong focus on simple language and clear layout.
  + Full keyboard navigation support.
  + Maintains high contrast and readable fonts.
* **Use Case**: Serves as a model for public sector digital services.

**2. BBC (British Broadcasting Corporation)**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Follows its own "BBC Mobile Accessibility Guidelines".
  + All video content includes captions and transcripts.
  + Strong screen reader and keyboard support.
* **Use Case**: Global media platform accessible to users with varied impairments.

**3. Apple.com**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Uses semantic HTML, ARIA roles, and responsive design.
  + VoiceOver compatibility tested across macOS and iOS.
  + Accessible purchase flow and customer support.
* **Use Case**: Retail and tech product site with high accessibility standards.

**4. Microsoft.com**

* **Compliance Level**: WCAG 2.1 AA/AAA (portions)
* **Highlights**:
  + Offers accessibility options for both users and developers.
  + Includes keyboard shortcuts and screen reader support.
  + Accessibility Statements and VPATs available.
* **Use Case**: Example of a tech giant integrating accessibility into all digital content.

**5. University of Cambridge**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Provides accessible PDFs, forms, and event calendars.
  + Follows best practices in contrast, headings, and keyboard usability.
* **Use Case**: Higher education platform making academic content inclusive.

**6. Dropbox.com**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Screen reader compatibility.
  + Keyboard navigation for file browsing and sharing.
  + High contrast text and focus indicators.
* **Use Case**: Cloud storage tool offering equal usability to all users.

**7. Adobe.com**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Accessible documentation for creative tools.
  + Strong support for screen reader navigation and forms.
  + Adobe Acrobat includes tools for making accessible PDFs.
* **Use Case**: E-learning and creative suite with a focus on accessibility.

**8. U.S. Social Security Administration (ssa.gov)**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Compliant under Section 508 and WCAG 2.1 standards.
  + Alternative text for graphics and well-structured content.
  + Logical navigation order and resizable text.
* **Use Case**: Government site providing essential social services.

**9. Shopify.com**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + E-commerce templates designed with accessibility in mind.
  + Clear focus states, readable typography, accessible buttons.
  + Custom themes evaluated for accessibility.
* **Use Case**: E-commerce platform enabling sellers to build inclusive storefronts.

**10. Mozilla.org**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Extensive keyboard support.
  + Semantic HTML and ARIA used in forms and interactive elements.
  + Focused accessibility community and bug tracking.
* **Use Case**: Open-source platform promoting web standards, including accessibility.

**11. LinkedIn**

* **Compliance Level**: WCAG 2.1 AA
* **Highlights**:
  + Strong screen reader support across job listings, messages, and feed.
  + Custom components built to be keyboard accessible.
  + Descriptive labels and focus indicators.
* **Use Case**: Social platform accessible for professionals with disabilities.

**12. WebAIM.org**

* **Compliance Level**: WCAG 2.1 AAA (portions)
* **Highlights**:
  + Educational accessibility content for developers and educators.
  + Accessible tables, forms, and charts.
  + Clear structure and language.
* **Use Case**: Non-profit resource hub that practices what it preaches.

**Summary Table**

| **Website/Product** | **Industry** | **WCAG Level** | **Notable Features** |
| --- | --- | --- | --- |
| GOV.UK | Government | AA | Simple layout, keyboard support |
| BBC | Media | AA | Captions, transcripts, color contrast |
| Apple.com | Retail/Tech | AA | Screen reader, alt text, structured content |
| Microsoft.com | Technology | AA/AAA | Accessibility documentation, ARIA roles |
| University of Cambridge | Education | AA | Headings, contrast, form labels |
| Dropbox.com | Cloud Storage | AA | File browsing with keyboard |
| Adobe.com | Software | AA | Accessible PDFs and forms |
| SSA.gov | Government (US) | AA | Structured content, logical flow |
| Shopify.com | E-Commerce | AA | Accessible themes and shop interfaces |
| Mozilla.org | Open Source/Web | AA | Strong keyboard support, ARIA usage |
| LinkedIn | Social Networking | AA | Descriptive labels, screen reader support |
| WebAIM.org | Education/Resources | AAA | Semantic HTML, contrast, and structure |

**WCAG 2.1 Accessibility Feature Mapping Across Web Applications**

| **Website / Product** | **Key Accessibility Features** | **Where Implemented** |
| --- | --- | --- |
| **GOV.UK** | - Keyboard navigation - Text alternatives for icons/images - Clear headings and labels - Focus indicators - Simple language | Forms, service pages, menus, public documents |
| **BBC** | - Captions and transcripts - Keyboard and screen reader support - Color contrast for readability - Responsive UI - Skip links | Videos, news articles, mobile site, navigation bar |
| **Apple.com** | - ARIA roles and landmarks - VoiceOver testing - Alt text on all images - Focus control - Text resizing | Product pages, checkout process, customer support |
| **Microsoft.com** | - Accessible forms - Color contrast ratio > 4.5:1 - Error suggestions - Navigation landmark regions - Compatibility with JAWS/VoiceOver | Documentation, support portal, Office 365 web apps |
| **University of Cambridge** | - Semantic HTML structure - Headings in logical order - Accessible PDFs and forms - Captioned videos | Departmental sites, online learning platforms, resource pages |
| **Dropbox.com** | - ARIA labels for file actions - High-contrast themes - Keyboard-friendly menus - Proper tab order | File manager interface, sharing dialogues, login page |
| **Adobe.com** | - Form input labels and error messages - Screen reader accessible UI - Keyboard shortcuts - Text alternatives | Product pages, support/help center, Acrobat UI |
| **SSA.gov (US)** | - Logical navigation order - Alternative text for charts - Sufficient color contrast - Form field labels - Responsive design | Benefit calculators, service portals, downloadable documents |
| **Shopify.com** | - Accessible themes/templates - Proper heading levels - Form validation with screen reader alerts - Focus outlines | Online stores, checkout flow, admin dashboard |
| **Mozilla.org** | - ARIA landmarks - Keyboard navigation - Visible focus indicators - Alt text - Language attributes | Developer docs, Firefox download pages, Bugzilla |
| **LinkedIn** | - Descriptive links and buttons - Custom elements made accessible - Clear focus ring - Screen reader compatibility - Logical tab sequence | Job listings, user profiles, feed posts, settings |
| **WebAIM.org** | - High contrast - Table and form accessibility - Clear headings and structure - Screen reader tested - Simple text | All site pages, tutorials, evaluation tools, survey results |

**Features Corresponding to WCAG 2.1 Guidelines**

| **WCAG 2.1 Guideline Area** | **Accessibility Feature Examples** | **Present in Applications** |
| --- | --- | --- |
| **1.1.1 – Text Alternatives** | Alt text for images/icons | Apple, GOV.UK, Adobe, LinkedIn |
| **1.2.x – Time-Based Media** | Captions, transcripts for video/audio | BBC, WebAIM, Microsoft |
| **1.3.1 – Info and Relationships** | Semantic HTML (headings, lists, labels) | Mozilla, Cambridge, Shopify |
| **1.4.x – Distinguishable (Contrast)** | High color contrast, resizable text | Dropbox, Adobe, GOV.UK |
| **2.1.1 – Keyboard Navigation** | Full keyboard operability | GOV.UK, Dropbox, Mozilla |
| **2.4.x – Navigable** | Skip links, headings, focus order | Microsoft, Apple, BBC |
| **3.1.1 – Language of Page** | <html lang="en">, simplified text | GOV.UK, WebAIM |
| **3.3.1 – Error Identification** | Error messages and suggestions | Adobe, Shopify |
| **4.1.2 – Name, Role, Value** | ARIA roles for custom controls | Apple, LinkedIn, Dropbox |

**Example Use Case: How a User Benefits**

**Scenario**: A visually impaired user accessing the BBC website

* **Tools Used**: Screen reader (NVDA), keyboard
* **Features Benefited From**:
  + All images and video thumbnails have descriptive alt text (1.1.1)
  + Video segments have subtitles and transcripts (1.2.2)
  + Skip navigation link helps jump to main content (2.4.1)
  + Keyboard focus is clearly visible when tabbing through menu (2.4.7)

**WCAG 2.1 Accessibility Feature Implementation Matrix**

| WCAG 2.1 Feature / Product | GOV.UK | BBC | Apple | Microsoft | Cambridge Univ | Dropbox | Adobe | SSA.gov | Shopify | Mozilla | LinkedIn | WebAIM |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.1.1 Text Alternatives | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 1.2.x Time-Based Media | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ❌ | ✔️ | ❌ | ✔️ | ✔️ | ✔️ | ✔️ |
| 1.3.1 Info & Relationships | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 1.4.3 Contrast (Min) | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 1.4.11 Non-Text Contrast | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 2.1.1 Keyboard Accessible | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 2.4.1 Skip Navigation | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 2.4.3 Focus Order | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 2.4.7 Focus Visible | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 3.1.1 Language of Page | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 3.3.1 Error Identification | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 3.3.3 Error Suggestion | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |
| 4.1.2 Name, Role, Value | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ | ✔️ |